

Converting Colors

HunterLab(89.3849, -5.3652,
6.4354)

Have a look what the booklet for
HunterLab(89.3849, -5.3652, 6.4354)
contains.

HunterLab(89.2985, -5.2854, 6.1994)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	27
<i>CSS Examples</i>	30

Color

**HunterLab(89.2985, -5.2854,
6.1994)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E7E4
RGB	231, 231, 228
RGB Percent	91%, 91%, 89%
CMY	0.0941, 0.0941, 0.1059
CMYK	0.00, 0.00, 0.01, 0.09
HSL	60°, 6%, 90%
HSV	60°, 1%, 91%
XYZ	75.5345, 79.7422, 84.8096
YIQ	230.6580, 0.9630, -0.9330

Conversions

Conversions Part 2

Format	Color
R_{YB}	228, 231, 228
Decimal	15198180
CIE Lab	91.57, -0.53, 1.45
CIE LCh	92, 1.542, 110.063
Yxy	79.7457, 0.3146, 0.3321
Android (android.graphics.Color)	4293388260 (0xFFE7E7E4)
YUV	230.6580, -1.3104, 0.2999
Hunter-Lab	89.2985, -5.2854, 6.1994

Details

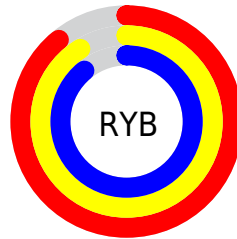
The HunterLab color $89.2985, -5.2854, 6.1994$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.1774, -4.1756, 3.4247$, and the grayscale version is $89.2498, -4.7621, 4.8491$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.4149, -3.8202, 4.4080$ is the 20% darker color. If you saturate the color by 10%, you get $88.6238, -9.0067, 15.8534$, and if you desaturate by 10%, it is $90.0672, -1.1064, -4.6557$.

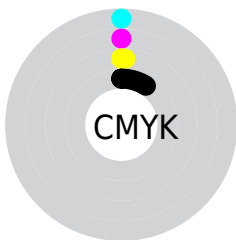
Distribution



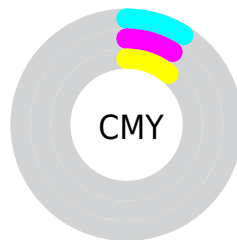
- Red (91%)
- Green (91%)
- Blue (89%)



- Red (89%)
- Yellow (91%)
- Blue (89%)



- Cyan (0%)
- Magenta (0%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (9%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.2985, -5.2854, 6.1994 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 89.2985, -5.2854, 6.1994 by changing the saturation by 10% instead.

■ 89.2985, -5.2854,
6.1994

■ 89.2985, -5.2854,
6.1994

222.2780,
-12.5743, 13.9216

■ 77.1421, -4.6134,
5.4742

115.3291, -6.7239,
7.7387

■ 65.5920, -3.9705,
4.7772

129.1521, -7.4840,
8.5480

■ 54.6838, -3.3603,
4.1110

143.4871, -8.2706,
9.3831

■ 44.4580, -2.7847,
3.4770

158.3164, -9.0829,
10.2433

■ 34.9635, -2.2459,
2.8768

173.6240, -9.9201,
11.1279

■ 26.2616, -1.7466,
2.3118

189.3955,

■ 18.4326, -1.2899,

-10.7815, 12.0362

1.7837

205.6176,
-11.6665, 12.9676

■ 11.5873, -0.8802,
1.2938

■ 4.1699, -0.7754,
1.6666

■ 89.2985, -5.2854,
6.1994

■ 89.2985, -5.2854,
6.1994

■ 88.6238, -9.0067,
15.8534

■ 90.0672, -1.1064,
-4.6557

■ 88.0355, -12.2628,
24.2996

■ 90.2081, -0.3471,
-6.6020

■ 87.5332, -15.0594,
31.5488

■ 90.2111, -0.3368,
-6.5979

■ 87.1141, -17.4050,
37.6230

■ 90.2141, -0.3265,
-6.5938

86.7745, -19.3131,
42.5582

90.2171, -0.3163,
-6.5897

86.5099, -20.8033,
46.4051

90.2201, -0.3060,
-6.5856

86.3152, -21.9015,
49.2314

90.2231, -0.2957,
-6.5815

86.1839, -22.6411,
51.1244

90.2261, -0.2854,
-6.5774

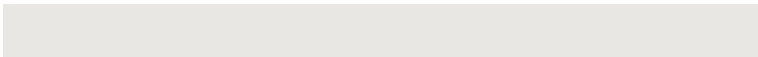
86.1082, -23.0656,
52.1969

90.2291, -0.2751,
-6.5733

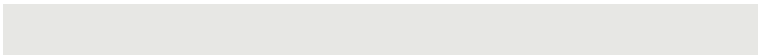
Harmonies

Analogous

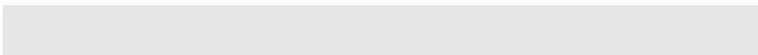
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.3004, -4.5087, 6.2654



89.2985, -5.2854, 6.1994



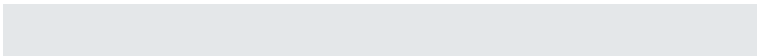
89.3004, -5.9255, 5.7789

Triad

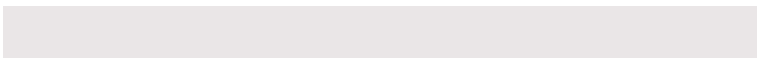
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.3004, -5.2875, 6.2008



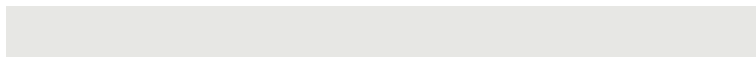
89.3004, -5.7378, 3.7514



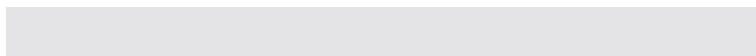
89.3004, -3.2761, 4.6124

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



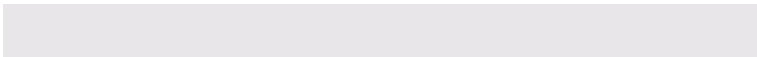
89.2985, -5.2854, 6.1994



88.1774, -4.1756, 3.4247

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.3004, -3.6078, 3.9330



89.2985, -5.2854, 6.1994



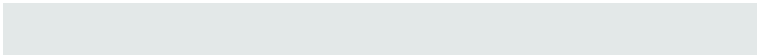
89.3004, -5.0303, 3.4331

Square

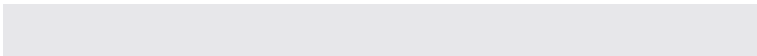
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



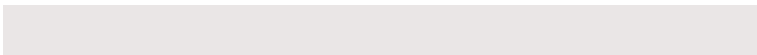
89.3004, -5.2875, 6.2008



89.3004, -6.1848, 4.3662



89.3004, -4.2506, 3.4998



89.3004, -3.3456, 5.3527

Rectangle

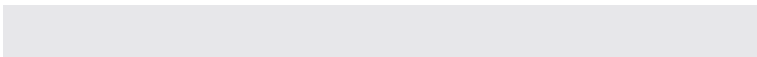
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



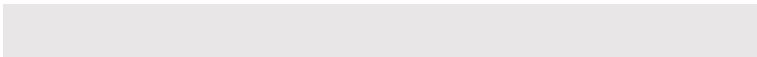
89.2985, -5.2854, 6.1994



89.3004, -6.1860, 5.3497



89.3004, -4.2506, 3.4998



89.3004, -3.3444, 4.3692

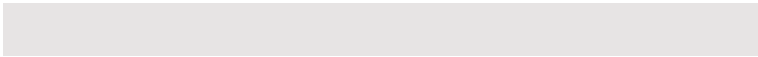
Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



89.3004, -5.2875, 6.2008

100.0000, -5.3358, 5.4332



88.3624, -3.7244, 5.1328



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

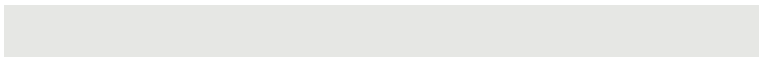
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.3004, -5.2875, 6.2008



99.8371, -6.2275, 7.7481



89.1614, -5.7724, 6.0306



41.2459, -2.5507, 3.1440



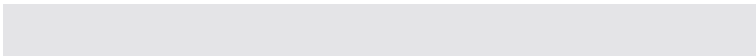
64.4473, -17.4017, 39.4075



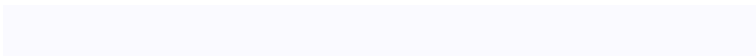
17.5203, -4.7269, 10.7132

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88.1774, -4.1756, 3.4247



97.8958, -4.3053, 2.9490



88.3168, -3.6919, 3.5993



40.4919, -1.8041, 1.2801



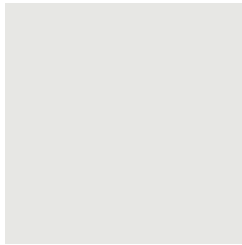
17.9892, 48.7866, -127.7507



4.8937, 13.2646, -34.6982

Previews

White Background



This preview shows how the HunterLab color 89.2985, -5.2854, 6.1994 looks on a white background.

Color Contrast Check

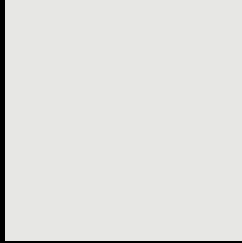
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 89.2985, -5.2854, 6.1994 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

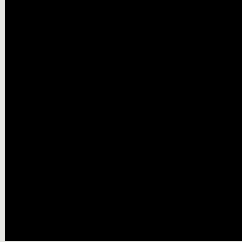
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

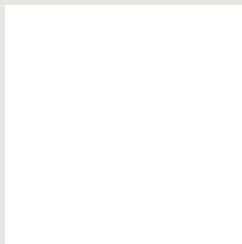
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 89.2985, -5.2854, 6.1994 Background



This preview shows how black text looks on a background with the HunterLab color 89.2985, -5.2854, 6.1994.



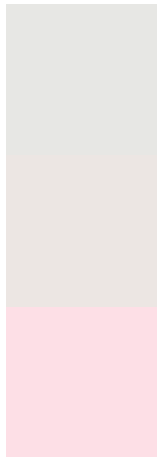
This preview shows how white text looks on a background with the HunterLab color 89.2985, -5.2854,

6.1994.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

89.2985, -5.2854, 6.1994

Protanopia

89.4274, -3.2943, 6.8651

Deuteranopia

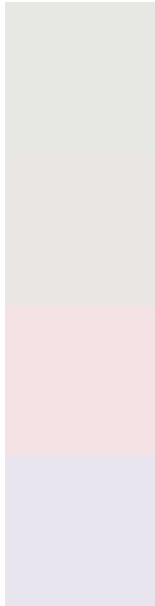
89.0905, 6.7395, 5.1936



Tritanopia

89.2374, 0.4761, -2.9329

Trichromacy



Original Color

89.2985, -5.2854, 6.1994

Protanomaly

89.2368, -3.9547, 6.6332

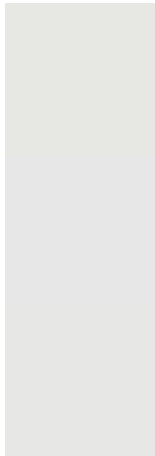
Deuteranomaly

89.1416, 2.1850, 5.6623

Tritanomaly

89.2156, -1.6607, 0.6755

Monochromacy



Original Color

89.2985, -5.2854, 6.1994

Achromatopsia

89.3925, -4.7698, 4.8569

Achromatomaly

89.3610, -4.9425, 5.3066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 89.2985, -5.2854, 6.1994 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(231, 231, 228)` looks like.

```
.text, #text, p{  
    color:rgb(231, 231, 228)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(231, 231, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 231, 228) }
```

Border

The CSS property to change the border of an element to HunterLab 89.2985, -5.2854, 6.1994 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(231, 231, 228) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(231, 231, 228) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(231, 231, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(231, 231, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(231, 231, 228); box-shadow:4px 4px 4px 4px rgb(231, 231, 228) }
```


Background

The CSS property to change the background color of an element to HunterLab 89.2985, -5.2854, 6.1994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 231, 228) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(231,  
231, 228) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor