

Converting Colors

HunterLab(89.5856, -5.4326,
5.8144)

Have a look what the booklet for
HunterLab(89.5856, -5.4326, 5.8144)
contains.

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Color

**HunterLab(89.6433, -5.6335,
6.1105)**

Conversions

Conversions Part 1

Format	Color
Hex	E7E8E5
RGB	231, 232, 229
RGB Percent	91%, 91%, 90%
CMY	0.0941, 0.0902, 0.1020
CMYK	0.00, 0.00, 0.01, 0.09
HSL	80°, 6%, 90%
HSV	80°, 1%, 91%
XYZ	75.9544, 80.3592, 85.6364
YIQ	231.3590, 0.3670, -1.1450

Conversions

Conversions Part 2

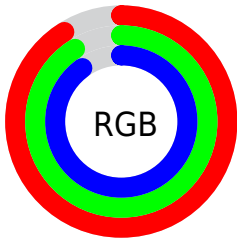
Format	Color
R _Y B	229, 232, 230
Decimal	15198437
CIE Lab	91.85, -0.87, 1.33
CIE LCh	92, 1.586, 123.058
Yxy	80.3627, 0.3139, 0.3321
Android (android.graphics.Color)	4293388517 (0xFFE7E8E5)
YUV	231.3590, -1.1630, -0.3148
Hunter-Lab	89.6433, -5.6335, 6.1105

Details

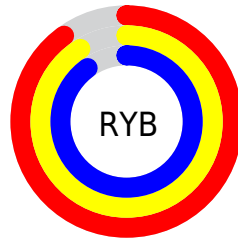
The HunterLab color $89.6433, -5.6335, 6.1105$ is a light color, and the websafe version is hex FFFFFFFF. A complement of this color would be $88.7074, -3.8756, 3.5639$, and the grayscale version is $89.5562, -4.7785, 4.8658$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $65.7424, -4.1505, 4.3233$ is the 20% darker color. If you saturate the color by 10%, you get $88.2552, -11.8944, 15.0311$, and if you desaturate by 10%, it is $91.1405, 1.0544, -3.8418$.

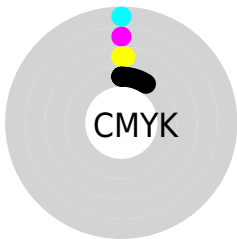
Distribution



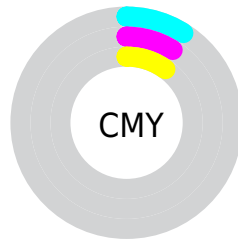
- Red (91%)
- Green (91%)
- Blue (90%)



- Red (90%)
- Yellow (91%)
- Blue (90%)



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



- Cyan (9%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 89.6433, -5.6335, 6.1105 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 89.6433, -5.6335, 6.1105 by changing the saturation by 10% instead.

■ 89.6433, -5.6335,
6.1105

■ 89.6433, -5.6335,
6.1105

222.7452,
-13.0460, 13.7991

■ 77.4705, -4.9449,
5.3898

115.7046, -7.1030,
7.6413

■ 65.9031, -4.2846,
4.6976

129.5420, -7.8776,
8.4467

■ 54.9767, -3.6559,
4.0366

143.8909, -8.6782,
9.2780

■ 44.7314, -3.0607,
3.4081

158.7336, -9.5041,
10.1345

■ 35.2158, -2.5007,
2.8138

174.0543,
-10.3545, 11.0155

■ 26.4911, -1.9781,
2.2554

189.8384,

■ 18.6366, -1.4958,

-11.2287, 11.9203

1.7348

206.0728,
-12.1260, 12.8484

■ 11.7622, -1.0566,
1.2536

■ 4.5223, -1.0751,
1.4646

■ 89.6433, -5.6335,
6.1105

■ 89.6433, -5.6335,
6.1105

■ 88.2552, -11.8944,
15.0311

■ 91.1405, 1.0544,
-3.8418

■ 86.9712, -17.7010,
22.8889

■ 91.9902, 4.1361,
-4.2207

■ 85.7933, -23.0380,
29.6681

■ 92.7673, 6.7521,
-3.1853

■ 84.7207, -27.8927,
35.3633

■ 92.8420, 7.0021,
-3.0863

■ 83.7521, -32.2577,
39.9834

■ 82.8850, -36.1325,
43.5537

■ 82.1158, -39.5250,
46.1188

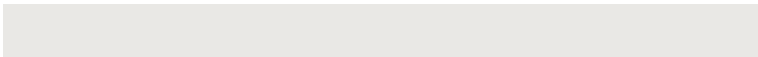
■ 81.4394, -42.4533,
47.7475

■ 80.8489, -44.9495,
48.5397

Harmonies

Analogous

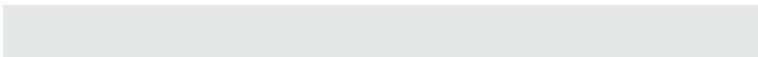
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



89.6452, -4.8711, 6.3458



89.6433, -5.6335, 6.1105



89.6452, -6.1716, 5.5480

Triad

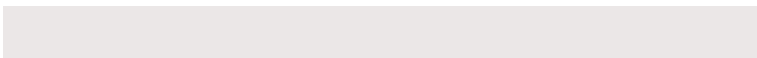
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



89.6452, -5.6356, 6.1119



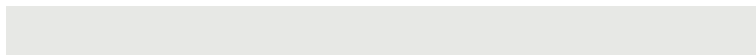
89.6452, -5.4923, 3.5494



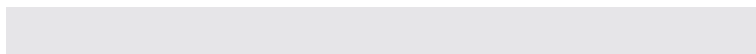
89.6452, -3.2283, 4.9586

Complementary

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



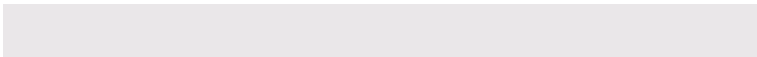
89.6433, -5.6335, 6.1105



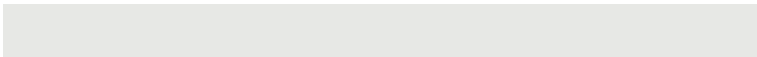
88.7074, -3.8756, 3.5639

Split Complementary

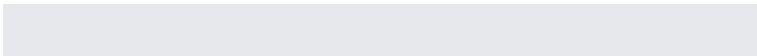
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



89.6452, -3.3961, 4.2061



89.6433, -5.6335, 6.1105



89.6452, -4.7050, 3.3883

Square

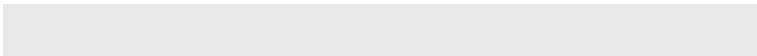
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



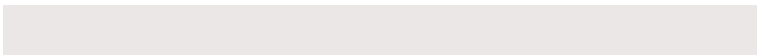
89.6452, -5.6356, 6.1119



89.6452, -6.0890, 4.0681



89.6452, -3.9373, 3.6296



89.6452, -3.4796, 5.6837

Rectangle

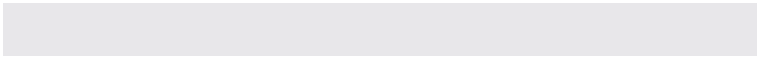
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



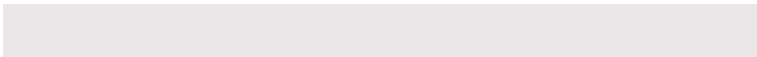
89.6433, -5.6335, 6.1105



89.6452, -6.3281, 5.0584



89.6452, -3.9373, 3.6296



89.6452, -3.2375, 4.7005

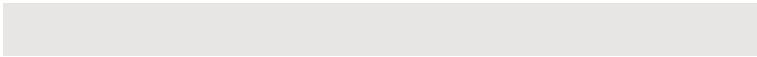
Sweetspot

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



89.6452, -5.6356, 6.1119

100.0000, -5.3358, 5.4332



89.1118, -4.2685, 5.5137



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

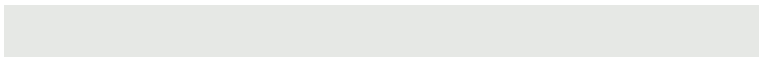
The Same Dimension uses a secret algorithm to generate beautiful new colors.



89.6452, -5.6356, 6.1119



99.6764, -6.7882, 7.5528



89.5066, -6.1196, 5.9421



41.1835, -2.7685, 3.0681



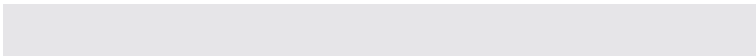
59.9583, -34.6550, 36.3394



16.4527, -8.8088, 9.9839

Inverse Universe

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



88.7074, -3.8756, 3.5639



98.0565, -3.7483, 3.1517



88.8477, -3.3894, 3.7395



40.5543, -1.5878, 1.3587



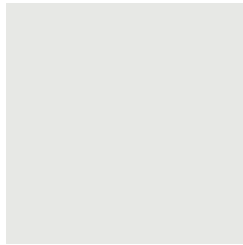
20.4570, 50.8439, -109.3423



5.9886, 14.2468, -27.0683

Previews

White Background



This preview shows how the HunterLab color 89.6433, -5.6335, 6.1105 looks on a white background.

Color Contrast Check

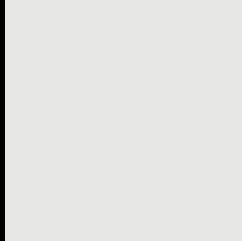
Large Text (above 18pt) WCAG AA × Fail

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 89.6433, -5.6335, 6.1105 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

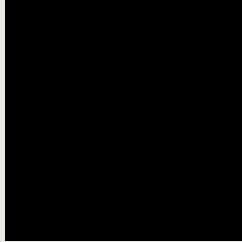
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

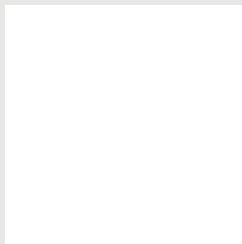
Any Text WCAG AAA ✓ Pass

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

HunterLab 89.6433, -5.6335, 6.1105 Background



This preview shows how black text looks on a background with the HunterLab color 89.6433, -5.6335, 6.1105.



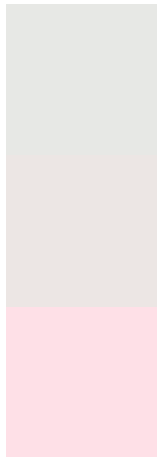
This preview shows how white text looks on a background with the HunterLab color 89.6433, -5.6335, 6.1105.

6.1105.

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

89.6433, -5.6335, 6.1105

Protanopia

89.4583, -3.1253, 6.4228

Deuteranopia

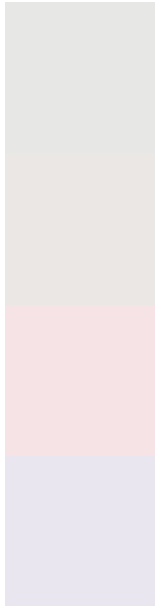
89.5275, 6.7240, 5.2168



Tritanopia

89.5804, 0.1325, -3.0398

Trichromacy



Original Color

89.6433, -5.6335, 6.1105

Protanomaly

89.5800, -4.3062, 6.5431

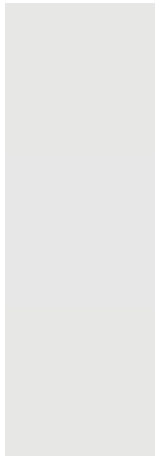
Deuteranomaly

89.5791, 2.1666, 5.6864

Tritanomaly

89.5592, -2.0062, 0.5752

Monochromacy



Original Color

89.6433, -5.6335, 6.1105

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 89.6433, -5.6335, 6.1105 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, 232, 229)` looks like.

```
.text, #text, p{  
    color:rgb(231, 232, 229)  
}
```

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, 232, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(231, 232, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 89.6433, -5.6335, 6.1105 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, 232, 229) }
```

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

```
.border{ border-color:rgb(231, 232, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(231, 232, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(231, 232, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(231, 232, 229);  
box-shadow:4px 4px 4px 4px rgb(231, 232,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 89.6433, -5.6335, 6.1105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(231, 232, 229) }
```

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

```
.background{ background-color: rgb(231,  
232, 229) }
```

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](#).

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