

Converting Colors

HunterLab(88.4655, -5.6231,
4.8574)

Have a look what the booklet for
HunterLab(88.4655, -5.6231, 4.8574)
contains.

HunterLab(88.3327, -5.3672, 4.5801)	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(88.3327, -5.3672,
4.5801)**

Conversions

Conversions Part 1

Format	Color
Hex	E3E5E5
RGB	227, 229, 229
RGB Percent	89%, 90%, 90%
CMY	0.1098, 0.1019, 0.1020
CMYK	0.01, 0.00, 0.00, 0.10
HSL	180°, 4%, 89%
HSV	180°, 1%, 90%
XYZ	73.8407, 78.0267, 85.2976
YIQ	228.4020, -1.1920, -0.4240

Conversions

Conversions Part 2

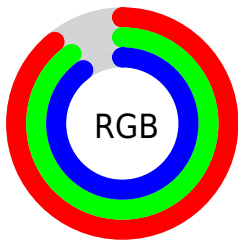
Format	Color
R_{YB}	227, 228, 229
Decimal	14935525
CIE _{Lab}	90.79, -0.67, -0.24
CIE _{LCh}	91, 0.711, 200.056
Yxy	78.0300, 0.3113, 0.3290
Android (android.graphics.Color)	4293125605 (0xFFE3E5E5)
YUV	228.4020, 0.2948, -1.2296
Hunter-Lab	88.3327, -5.3672, 4.5801

Details

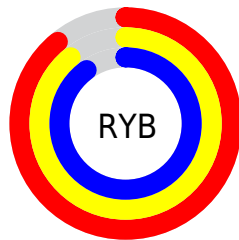
The HunterLab color $88.3327, -5.3672, 4.5801$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $87.8318, -4.0268, 4.9912$, and the grayscale version is $88.2572, -4.7092, 4.7952$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.8836, -4.0826, 3.3173$ is the 20% darker color. If you saturate the color by 10%, you get $86.3412, -12.4023, 2.1034$, and if you desaturate by 10%, it is $90.5578, 2.2865, 7.2860$.

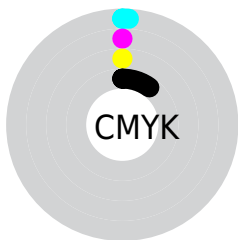
Distribution



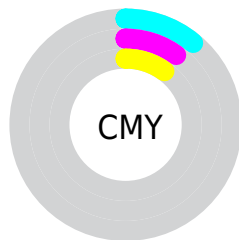
- Red (89%)
- Green (90%)
- Blue (90%)



- Red (89%)
- Yellow (89%)
- Blue (90%)



- Cyan (1%)
- Magenta (0%)
- Yellow (0%)
- Black (10%)



- Cyan (11%)
- Magenta (10%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.3327, -5.3672, 4.5801 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 88.3327, -5.3672, 4.5801 by changing the saturation by 10% instead.

■ 88.3327, -5.3672,
4.5801

■ 88.3327, -5.3672,
4.5801

220.9680,
-12.6867, 11.7202

■ 76.2225, -4.6910,
3.9331

114.2770, -6.8134,
5.9734

■ 64.7209, -4.0437,
3.3184

128.0595, -7.5770,
6.7140

■ 53.8642, -3.4288,
2.7396

142.3553, -8.3671,
7.4830

■ 43.6933, -2.8483,
2.1989

157.1468, -9.1828,
8.2793

■ 34.2580, -2.3040,
1.6992

172.4178,
-10.0233, 9.1019

■ 25.6208, -1.7987,
1.2442

188.1537,

■ 17.8637, -1.3353,

-10.8878, 9.9501

0.8389

204.3412,
-11.7758, 10.8231

■ 11.1009, -0.9177,
0.4902

■ 2.9640, -1.1399,
-0.1795

■ 88.3327, -5.3672,
4.5801

■ 88.3327, -5.3672,
4.5801

■ 86.3412, -12.4023,
2.1034

■ 90.5578, 2.2865,
7.2860

■ 84.5825, -18.7494,
-0.1270

■ 91.0844, 4.0745,
7.9017

■ 83.0609, -24.3552,
-2.0910

■ 91.0858, 4.0817,
7.8825

■ 81.7760, -29.1761,
-3.7742

■ 91.0871, 4.0889,
7.8632

80.7243, -33.1848,
-5.1679

91.0885, 4.0962,
7.8440

79.8985, -36.3739,
-6.2704

91.0898, 4.1034,
7.8248

79.2871, -38.7599,
-7.0881

91.0912, 4.1106,
7.8056

78.8735, -40.3864,
-7.6372

91.0925, 4.1179,
7.7863

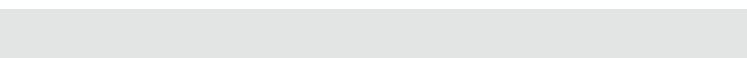
78.6353, -41.3288,
-7.9445

91.0939, 4.1251,
7.7671

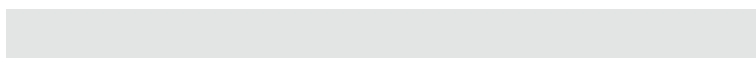
Harmonies

Analogous

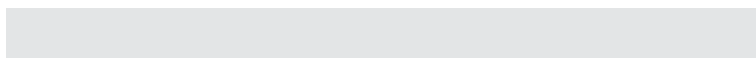
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



88.3346, -5.4008, 4.9223



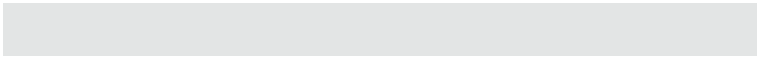
88.3327, -5.3672, 4.5801



88.3346, -5.1633, 4.3005

Triad

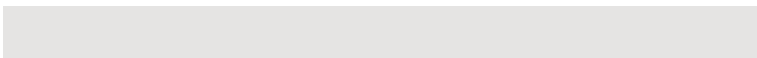
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.3346, -5.3692, 4.5815



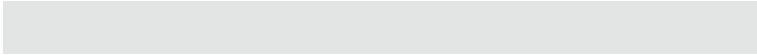
88.3346, -4.1852, 4.3832



88.3346, -4.5981, 5.4563

Complementary

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



88.3327, -5.3672, 4.5801



87.8318, -4.0268, 4.9912

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.



88.3346, -4.2719, 5.3131



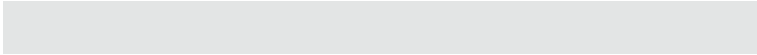
88.3327, -5.3672, 4.5801



88.3346, -4.0332, 4.6942

Square

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



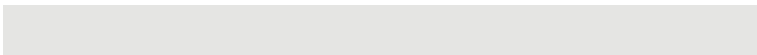
88.3346, -5.3692, 4.5815



88.3346, -4.4798, 4.1857



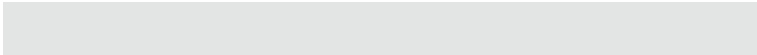
88.3346, -4.0650, 5.0345



88.3346, -4.9560, 5.4264

Rectangle

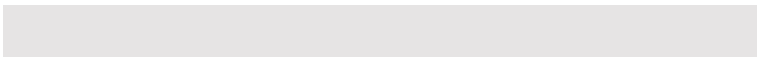
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



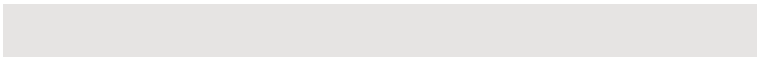
88.3327, -5.3672, 4.5801



88.3346, -4.9547, 4.1852



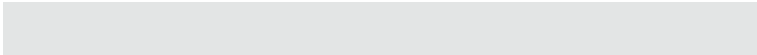
88.3346, -4.0650, 5.0345



88.3346, -4.4811, 5.4268

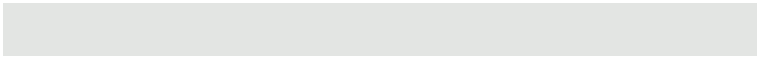
Sweetspot

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



88.3346, -5.3692, 4.5815

100.0000, -5.3358, 5.4332



88.2748, -5.7037, 5.4829



46.2646, -2.4686, 2.5136

0.0000, NaN, NaN

Same Dimension

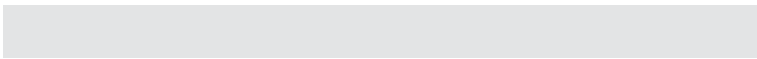
The Same Dimension uses a secret algorithm to generate beautiful new colors.



88.3346, -5.3692, 4.5815



99.7593, -6.1742, 5.1373



88.0316, -4.8664, 4.2305



41.2157, -2.5299, 2.1295



59.3809, -31.5559, -6.1007



16.1425, -8.5752, -1.6652

Inverse Universe

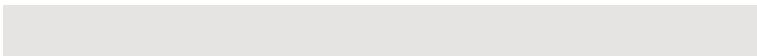
The Inverse Universe completely reimagines the original color for something new.



87.8318, -4.0268, 4.9912



99.1065, -4.4312, 5.6693



88.1336, -4.5307, 5.3383



40.9621, -1.8529, 2.3361



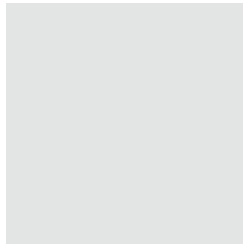
30.8626, 52.8555, 19.9239



8.3906, 14.3717, 5.4021

Previews

White Background



This preview shows how the HunterLab color 88.3327, -5.3672, 4.5801 looks on a white background.

Color Contrast Check

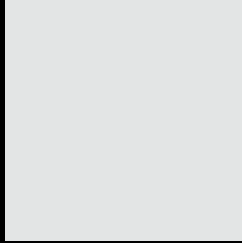
Large Text (above 18pt) WCAG AA × Fail

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 88.3327, -5.3672, 4.5801 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

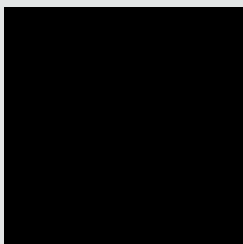
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

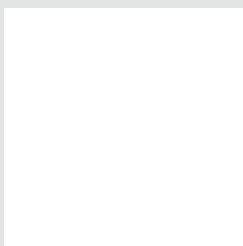
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.3327, -5.3672, 4.5801 Background



This preview shows how black text looks on a background with the HunterLab color 88.3327, -5.3672, 4.5801.



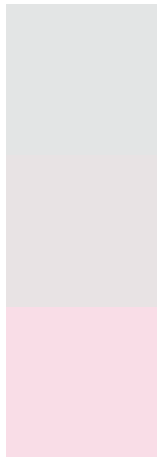
This preview shows how white text looks on a background with the HunterLab color 88.3327, -5.3672,

4.5801.

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

88.3327, -5.3672, 4.5801

Protanopia

88.1450, -2.8768, 4.8931

Deuteranopia

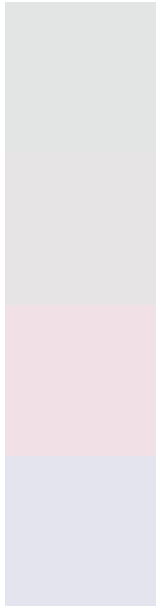
88.1034, 6.5786, 3.5275



Tritanopia

88.4244, -0.7914, -3.4505

Trichromacy



Original Color

88.3327, -5.3672, 4.5801

Protanomaly

88.2673, -4.0515, 5.0163

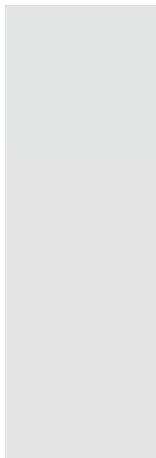
Deuteranomaly

88.1619, 2.0510, 4.0146

Tritanomaly

88.4380, -2.7468, -0.2999

Monochromacy



Original Color

88.3327, -5.3672, 4.5801

Achromatopsia

88.0808, -4.6998, 4.7856

Achromatomaly

88.0808, -4.6998, 4.7856

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.3327, -5.3672, 4.5801 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(227, 229, 229)` looks like.

```
.text, #text, p{  
    color:rgb(227, 229, 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(227, 229, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 229, 229) }
```

Border

The CSS property to change the border of an element to HunterLab 88.3327, -5.3672, 4.5801 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(227, 229, 229) }
```

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

```
.border{ border-color:rgb(227, 229, 229) }
```

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

Here you see how a box with a 4 pixel rgb(227, 229, 229) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 229, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 229, 229);  
box-shadow:4px 4px 4px 4px rgb(227, 229,  
229) }
```


Background

The CSS property to change the background color of an element to HunterLab 88.3327, -5.3672, 4.5801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 229, 229) }
```

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

```
.background{ background-color: rgb(227,  
229, 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](#).

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