

Converting Colors

HunterLab(88.5908, -11.0353,
5.5355)

Have a look what the booklet for
HunterLab(88.5908, -11.0353,
5.5355) contains.

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Color

**HunterLab(88.5567,
-11.2114, 5.7162)**

Conversions

Conversions Part 1	
Format	Color
Hex	D8E9E3
RGB	216, 233, 227
RGB Percent	85%, 91%, 89%
CMY	0.1529, 0.0863, 0.1098
CMYK	0.07, 0.00, 0.03, 0.09
HSL	159°, 28%, 88%
HSV	159°, 7%, 91%
XYZ	71.3230, 78.4229, 84.0512
YIQ	227.2330, -8.2060, -5.4700

Conversions

Conversions Part 2

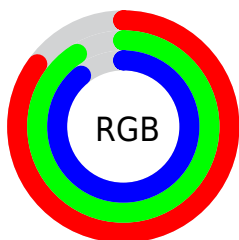
Format	Color
RYB	216, 226, 233
Decimal	14215651
CIELab	90.97, -6.73, 0.97
CIELCh	91, 6.799, 171.800
Yxy	78.4262, 0.3051, 0.3354
Android (android.graphics.Color)	4292405731 (0xFFD8E9E3)
YUV	227.2330, -0.1149, -9.8513
Hunter-Lab	88.5567, -11.2114, 5.7162

Details

The HunterLab color 88.5567, -11.2114, 5.7162 is a light color, and the websafe version is hex CCCCCC. A complement of this color would be 84.6826, 2.1976, 3.8319, and the grayscale version is 87.7507, -4.6822, 4.7677.

A 20% lighter version of the original color is 100.0000, -5.3358, 5.4332, and 64.8073, -9.1165, 4.0674 is the 20% darker color. If you saturate the color by 10%, you get 86.4186, -19.4245, 7.0376, and if you desaturate by 10%, it is 90.9371, -2.3682, 4.6360.

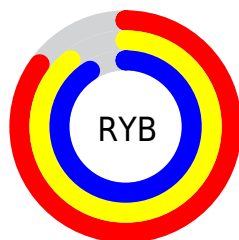
Distribution



Red (85%)

Green (91%)

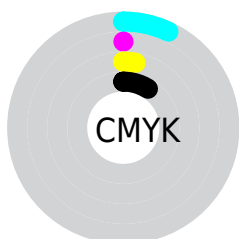
Blue (89%)



Red (85%)

Yellow (89%)

Blue (91%)

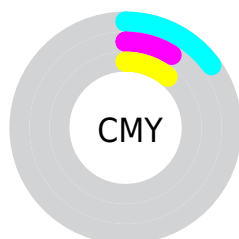


Cyan (7%)

Magenta (0%)

Yellow (3%)

Black (9%)



Cyan (15%)


Magenta (9%)


Yellow (11%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.5567, -11.2114, 5.7162 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 88.5567, -11.2114, 5.7162 by changing the saturation by 10% instead.

 88.5567, -11.2114,
5.7162

 88.5567, -11.2114,
5.7162


221.2720,
-20.6749, 13.2646

 76.4357, -10.2460,
5.0143


114.5211,
-13.1964, 7.2118

 64.9228, -9.2938,
4.3418


128.3129,
-14.2132, 8.0007

 54.0542, -8.3553,
3.7017


142.6179,
-15.2471, 8.8161

 43.8705, -7.4283,
3.0956

157.4181,
-16.2982, 9.6572

 34.4214, -6.5093,
2.5253

172.6977,
-17.3666, 10.5233

 25.7691, -5.5926,
1.9931


188.4419,


 17.9953, -4.6679,


-18.4523, 11.4136


1.5017


204.6374,
-19.5551, 12.3276


 11.2133, -3.7149,
1.0538


 3.2838, -5.7466,
1.4029


 88.5567, -11.2114,
5.7162


 88.5567, -11.2114,
5.7162


 86.4186, -19.4245,
7.0376


 90.9371, -2.3682,
4.6360

 84.5227, -26.9261,
8.5890

 92.7575, 4.3771,
2.8027

 82.8737, -33.6496,
10.3585

 93.0317, 5.8498,
-1.0971

 81.4717, -39.5388,
12.3268

 93.1455, 6.4596,
-2.7118

■ 80.3127, -44.5556,
14.4682

■ 79.3886, -48.6855,
16.7513

■ 78.6862, -51.9430,
19.1394

■ 78.1861, -54.3775,
21.5911

■ 77.8589, -56.0903,
24.0579

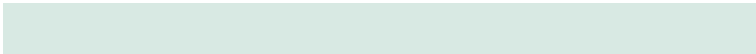
Harmonies

Analogous

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



88.5586, -9.8931, 8.6421



88.5567, -11.2114, 5.7162



88.5586, -10.8173, 2.4401

Triad

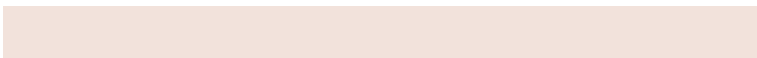
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



88.5586, -11.2133, 5.7176



88.5586, -2.2480, -1.2535



88.5586, -0.5820, 9.6468

Complementary

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



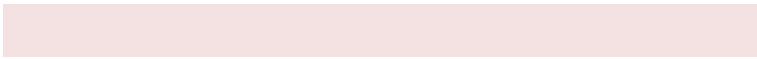
88.5567, -11.2114, 5.7162



84.6826, 2.1976, 3.8319

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.



88.5586, 1.5263, 7.1366



88.5567, -11.2114, 5.7162



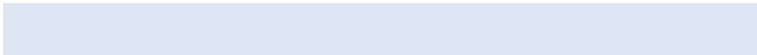
88.5586, 0.5542, 0.8206

Square

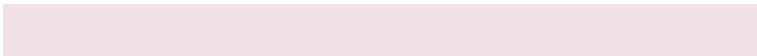
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



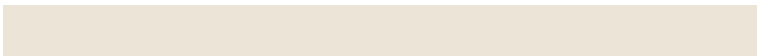
88.5586, -11.2133, 5.7176



88.5586, -5.6760, -1.6689



88.5586, 1.9453, 3.9139



88.5586, -3.7800, 10.8531

Rectangle

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



88.5567, -11.2114, 5.7162



88.5586, -9.6307, 0.5017



88.5586, 1.9453, 3.9139



88.5586, 0.2797, 8.9322

Sweetspot

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



88.5586, -11.2133, 5.7176



99.4636, -7.3227, 5.6671



88.7726, -11.1166, 11.1161



46.0286, -3.3426, 2.6164

0.0000, NaN, NaN



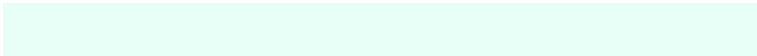
46.2646, -2.4686, 2.5136

Same Dimension

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



88.5586, -11.2133, 5.7176



97.6694, -14.0637, 6.5703



88.0273, -8.9990, 2.1580



41.2630, -6.1156, 2.8036



58.6135, -42.4203, 18.3116



16.4799, -11.5485, 4.3314

Inverse Universe

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



84.6826, 2.1976, 3.8319



92.3589, 4.3146, 3.9888



85.1850, 0.0001, 7.2727



38.9126, 2.0189, 1.6614



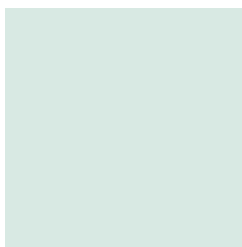
31.9360, 55.8478, 11.6725



9.0475, 16.0103, 1.8451

Previews

White Background



This preview shows how the HunterLab color 88.5567, -11.2114, 5.7162 looks on a white background.

Color Contrast Check

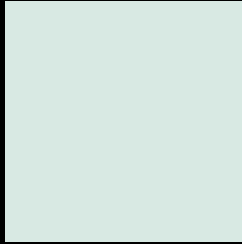
Large Text (above 18pt) WCAG AA × Fail

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 88.5567, -11.2114, 5.7162 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

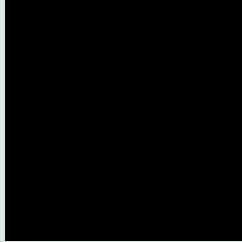
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

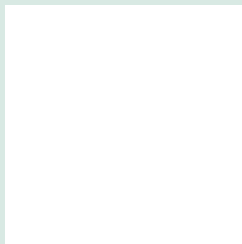
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.5567, -11.2114, 5.7162 Background



This preview shows how black text looks on a background with the HunterLab color 88.5567, -11.2114, 5.7162.



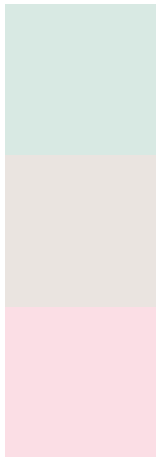
This preview shows how white text looks on a background with the HunterLab color 88.5567, -11.2114, 5.7162.

-11.2114, 5.7162.

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

88.5567, -11.2114, 5.7162

Protanopia

88.5218, -3.4177, 7.2534

Deuteranopia

88.5488, 6.4029, 5.0408



Tritanopia

88.5613, -4.9172, -4.9695

Trichromacy

	Original Color 88.5567, -11.2114, 5.7162
	Protanomaly 88.5216, -6.5702, 6.7204
	Deuteranomaly 88.4145, -0.3607, 5.2537
	Tritanomaly 88.5147, -7.2492, -0.8042

Monochromacy

	Original Color 88.5567, -11.2114, 5.7162
	Achromatopsia 87.6442, -4.6765, 4.7619
	Achromatomaly 87.9049, -6.9886, 5.0278

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.5567, -11.2114, 5.7162 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(216, 233, 227)` looks like.

```
.text, #text, p{  
    color:rgb(216, 233, 227)  
}
```

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(216, 233, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(216, 233, 227) }
```

Border

The CSS property to change the border of an element to HunterLab 88.5567, -11.2114, 5.7162 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(216, 233, 227) }
```


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

```
.border{ border-color:rgb(216, 233, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(216, 233, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(216, 233, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(216, 233, 227);  
box-shadow:4px 4px 4px 4px rgb(216, 233,  
227) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.5567, -11.2114, 5.7162 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(216, 233, 227) }
```

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

```
.background{ background-color: rgb(216,  
233, 227) }
```

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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