

Converting Colors

HunterLab(88.2554, -11.3772,
-3.8063)

Have a look what the booklet for
HunterLab(88.2554, -11.3772,
-3.8063) contains.

HunterLab(88.2324, -11.1792, -3.8767)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(88.2324,
-11.1792, -3.8767)**

Conversions

Conversions Part 1

Format	Color
Hex	CDE9F5
RGB	205, 233, 245
RGB Percent	80%, 91%, 96%
CMY	0.1961, 0.0863, 0.0392
CMYK	0.16, 0.05, 0.00, 0.04
HSL	198°, 67%, 88%
HSV	198°, 16%, 96%
XYZ	70.7972, 77.8496, 97.6812
YIQ	225.9960, -20.5400, -2.2040

Conversions

Conversions Part 2

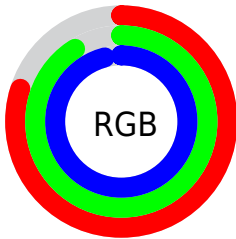
Format	Color
R _Y B	205, 221, 245
Decimal	13494773
CIE Lab	90.71, -6.72, -8.91
CIE LCh	91, 11.158, 232.952
Yxy	77.8528, 0.2874, 0.3160
Android (android.graphics.Color)	4291684853 (0xFFCDE9F5)
YUV	225.9960, 9.3690, -18.4135
Hunter-Lab	88.2324, -11.1792, -3.8767

Details

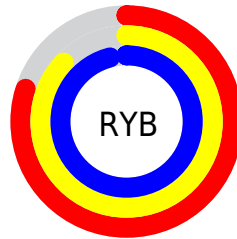
The HunterLab color $88.2324, -11.1792, -3.8767$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.7006, 3.0894, 12.9030$, and the grayscale version is $87.1749, -4.6514, 4.7364$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4999, -9.1369, -4.6707$ is the 20% darker color. If you saturate the color by 10%, you get $84.0015, -14.1409, -9.4602$, and if you desaturate by 10%, it is $92.6616, -7.6258, 1.6887$.

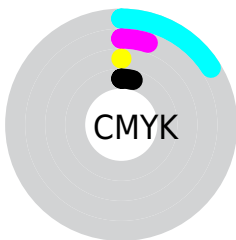
Distribution



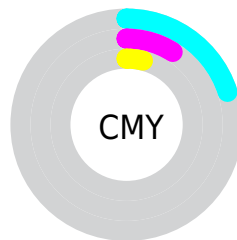
- Red (80%)
- Green (91%)
- Blue (96%)



- Red (80%)
- Yellow (87%)
- Blue (96%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



- Cyan (20%)
- Magenta (9%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.2324, -11.1792, -3.8767 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 88.2324, -11.1792, -3.8767 by changing the saturation by 10% instead.

■ 88.2324, -11.1792,
-3.8767

■ 88.2324, -11.1792,
-3.8767

220.8318,
-20.6357, 0.4930

■ 76.1269, -10.2142,
-4.1584

114.1677,
-13.1623, -3.1710

■ 64.6304, -9.2627,
-4.3909

127.9459,
-14.1783, -2.7557

■ 53.7791, -8.3250,
-4.5683

142.2376,
-15.2115, -2.3014

■ 43.6140, -7.3987,
-4.6852

157.0252,
-16.2619, -1.8101

■ 34.1848, -6.4803,
-4.7349

172.2923,
-17.3295, -1.2835

■ 25.5544, -5.5641,
-4.7089

188.0246,

■ 17.8048, -4.6395,

-18.4144, -0.7233

-4.5969

204.2085,
-19.5165, -0.1307

■ 11.0507, -3.6861,
-4.3885

■ 2.8089, -4.9155,
-12.9893

■ 88.2324, -11.1792,
-3.8767

■ 88.2324, -11.1792,
-3.8767

■ 84.0015, -14.1409,
-9.4602

■ 92.6616, -7.6258,
1.6887

■ 79.9774, -16.4394,
-15.0481

■ 97.2704, -3.5393,
7.2192

■ 76.1755, -18.0083,
-20.6146

■ 99.6858, -7.0596,
9.9218

■ 72.6087, -18.7829,
-26.1290

■ 69.2879, -18.7088,
-31.5547

■ 66.2203, -17.7509,
-36.8527

■ 63.4062, -15.9073,
-41.9872

■ 60.8340, -13.2312,
-46.9409

■ 59.9293, -12.1168,
-48.7498

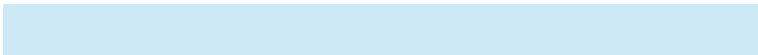
Harmonies

Analogous

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



88.2342, -14.5219, 0.6652



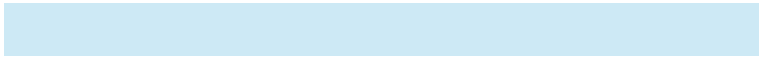
88.2324, -11.1792, -3.8767



88.2342, -6.0454, -6.1136

Triad

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



88.2342, -11.1807, -3.8752



88.2342, 6.3615, 3.5218



88.2342, -8.9209, 13.8226

Complementary

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



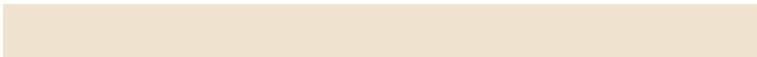
88.2324, -11.1792, -3.8767



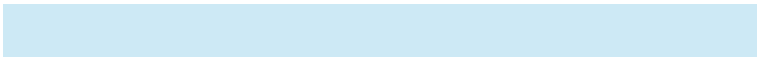
85.7006, 3.0894, 12.9030

Split Complementary

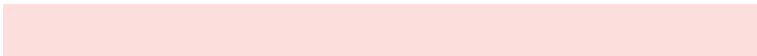
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.2342, -3.3720, 14.4812



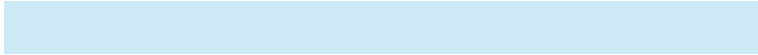
88.2324, -11.1792, -3.8767



88.2342, 5.5447, 8.7493

Square

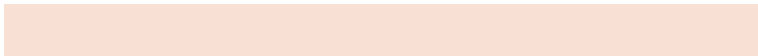
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



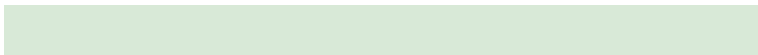
88.2342, -11.1807, -3.8752



88.2342, 4.1517, -1.6717



88.2342, 1.9472, 12.6802



88.2342, -13.2404, 10.8211

Rectangle

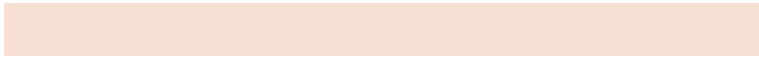
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



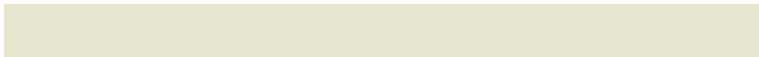
88.2324, -11.1792, -3.8767



88.2342, -2.2576, -5.9054



88.2342, 1.9472, 12.6802



88.2342, -7.1412, 14.3173

Sweetspot

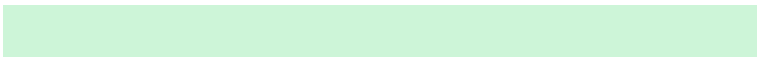
The Sweet Spot groups the original color and five complimentary colors.



88.2342, -11.1807, -3.8752



97.5940, -7.4483, 2.5308



91.2472, -22.2215, 13.4761



44.9967, -3.5783, 0.9818

0.0000, NaN, NaN



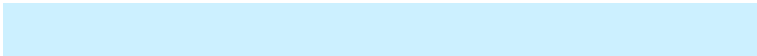
46.2646, -2.4686, 2.5136

Same Dimension

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



88.2342, -11.1807, -3.8752



90.6661, -12.9283, -6.2259



82.1571, -1.2001, -11.7390



42.2724, -4.0813, -0.0306



44.2740, -9.3273, -35.2037



13.7918, -3.7466, -9.1508

Inverse Universe

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



83.0422, 14.1640, -3.6253



84.0948, 19.4947, -5.7993



91.6541, -6.9898, 18.9906



40.8395, 2.7881, 0.0001



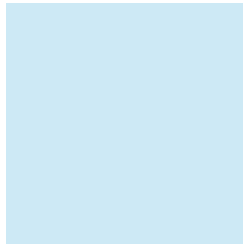
34.7537, 64.1788, -13.6826



10.3907, 19.3390, -5.2602

Previews

White Background



This preview shows how the HunterLab color 88.2324, -11.1792, -3.8767 looks on a white background.

Color Contrast Check

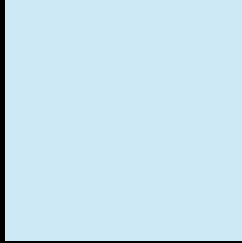
Large Text (above 18pt) WCAG AA × Fail

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 88.2324, -11.1792, -3.8767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

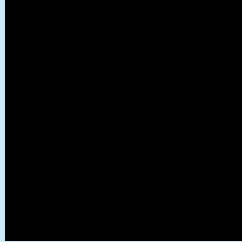
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

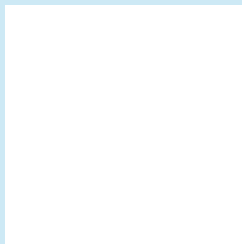
Any Text WCAG AAA ✓ Pass

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

HunterLab 88.2324, -11.1792, -3.8767 Background



This preview shows how black text looks on a background with the HunterLab color 88.2324, -11.1792, -3.8767.



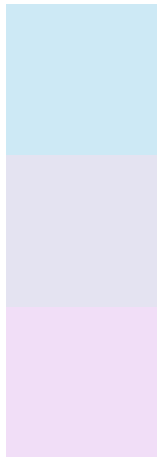
This preview shows how white text looks on a background with the HunterLab color 88.2324,

-11.1792,-3.8767.

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

88.2324, -11.1792, -3.8767

Protanopia

88.1947, -1.8553, -1.6324

Deuteranopia

88.1242, 6.1767, -4.7937



Tritanopia

88.2043, -9.2115, -7.1587

Trichromacy



Original Color

88.2324, -11.1792, -3.8767

Protanomaly

88.1278, -5.2271, -2.3035

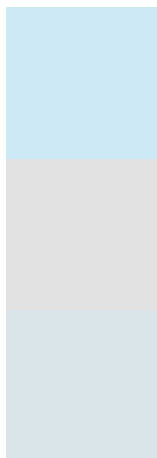
Deuteranomaly

88.0571, -0.3939, -4.4519

Tritanomaly

88.1332, -9.6051, -6.1528

Monochromacy



Original Color

88.2324, -11.1792, -3.8767

Achromatopsia

87.2081, -4.6532, 4.7382

Achromatomaly

87.6512, -7.4944, 1.7324

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.2324, -11.1792, -3.8767 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(205, 233, 245)` looks like.

```
.text, #text, p{  
    color:rgb(205, 233, 245)  
}
```

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(205, 233, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 233, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 88.2324, -11.1792, -3.8767 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(205, 233, 245) }
```


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

```
.border{ border-color:rgb(205, 233, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 233, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 233, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 233, 245);  
box-shadow:4px 4px 4px 4px rgb(205, 233,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.2324, -11.1792, -3.8767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 233, 245) }
```

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

```
.background{ background-color: rgb(205,  
233, 245) }
```

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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