

Converting Colors

HunterLab(88.1164, -11.3005,
-4.0680)

Have a look what the booklet for
HunterLab(88.1164, -11.3005,
-4.0680) contains.

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Color

**HunterLab(88.1520,
-11.4649, -3.9842)**

Conversions

Conversions Part 1

Format	Color
Hex	CCE9F5
RGB	204, 233, 245
RGB Percent	80%, 91%, 96%
CMY	0.2000, 0.0863, 0.0392
CMYK	0.17, 0.05, 0.00, 0.04
HSL	198°, 67%, 88%
HSV	198°, 17%, 96%
XYZ	70.5221, 77.7078, 97.6684
YIQ	225.6970, -21.1360, -2.4160

Conversions

Conversions Part 2

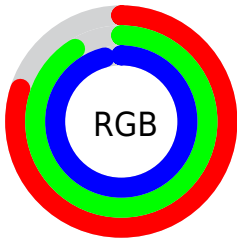
Format	Color
R_{YB}	204, 221, 245
Decimal	13429237
CIE _{Lab}	90.65, -7.03, -9.01
CIE _{LCh}	91, 11.428, 232.030
Yxy	77.7110, 0.2868, 0.3160
Android (android.graphics.Color)	4291619317 (0xFFCCE9F5)
YUV	225.6970, 9.5164, -19.0283
Hunter-Lab	88.1520, -11.4649, -3.9842

Details

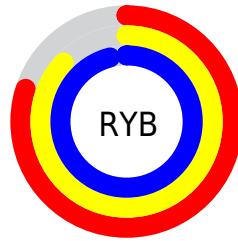
The HunterLab color $88.1520, -11.4649, -3.9842$ is a light color, and the websafe version is hex $CCFFFF$. A complement of this color would be $85.3719, 3.4647, 12.9915$, and the grayscale version is $87.0440, -4.6445, 4.7293$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $64.4267, -9.3984, -4.7707$ is the 20% darker color. If you saturate the color by 10%, you get $83.9880, -14.4874, -9.4844$, and if you desaturate by 10%, it is $92.5157, -7.8445, 1.5078$.

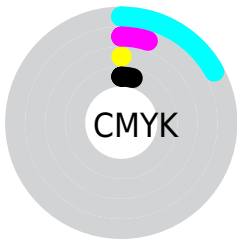
Distribution



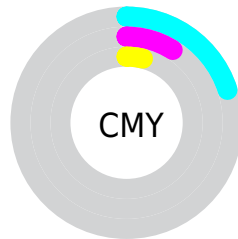
- Red (80%)
- Green (91%)
- Blue (96%)



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



- Cyan (17%)
- Magenta (5%)
- Yellow (0%)
- Black (4%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 88.1520, -11.4649, -3.9842 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 88.1520, -11.4649, -3.9842 by changing the saturation by 10% instead.

■ 88.1520, -11.4649,
-3.9842

■ 88.1520, -11.4649,
-3.9842

220.7226,
-21.0305, 0.3516

■ 76.0504, -10.4851,
-4.2615

114.0801,
-13.4755, -3.2869

■ 64.5579, -9.5180,
-4.4894

127.8548,
-14.5044, -2.8755

■ 53.7110, -8.5635,
-4.6620

142.1433,
-15.5500, -2.4251

■ 43.5504, -7.6193,
-4.7739

156.9277,
-16.6123, -1.9375

■ 34.1262, -6.6815,
-4.8183

172.1918,
-17.6916, -1.4146

■ 25.5012, -5.7438,
-4.7868

187.9211,

■ 17.7577, -4.7948,

-18.7877, -0.8579

-4.6691

204.1021,
-19.9007, -0.2687

■ 11.0105, -3.8127,
-4.4554

■ 2.6781, -4.6866,
-13.7983

■ 88.1520, -11.4649,
-3.9842

■ 88.1520, -11.4649,
-3.9842

■ 83.9880, -14.4874,
-9.4844

■ 92.5157, -7.8445,
1.5078

■ 80.0318, -16.8407,
-14.9780

■ 97.0604, -3.6848,
6.9733

■ 76.2986, -18.4593,
-20.4382

■ 99.5296, -6.8025,
9.7494

■ 72.8007, -19.2799,
-25.8334

■ 99.6858, -7.0596,
9.9218

■ 69.5483, -19.2501,
-31.1271

■ 66.5476, -18.3381,
-36.2809

■ 63.7978, -16.5458,
-41.2612

■ 61.2857, -13.9325,
-46.0544

■ 60.4978, -12.9732,
-47.6115

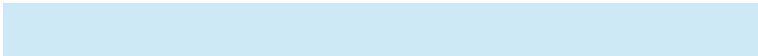
Harmonies

Analogous

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



88.1538, -14.8116, 0.7249



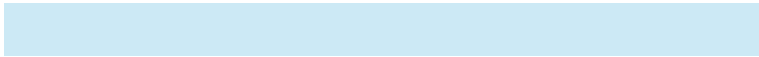
88.1520, -11.4649, -3.9842



88.1538, -6.2495, -6.3696

Triad

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



88.1538, -11.4664, -3.9827



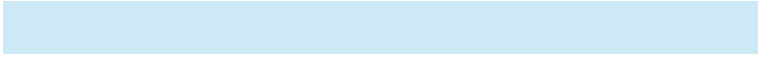
88.1538, 6.6121, 3.3146



88.1538, -8.8534, 14.0785

Complementary

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



88.1520, -11.4649, -3.9842



85.3719, 3.4647, 12.9915

Split Complementary

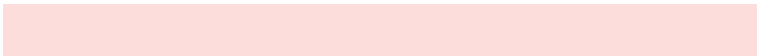
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



88.1538, -3.1566, 14.6730



88.1520, -11.4649, -3.9842



88.1538, 5.8713, 8.6864

Square

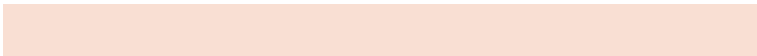
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



88.1538, -11.4664, -3.9827



88.1538, 4.2582, -1.9824



88.1538, 2.2595, 12.7600



88.1538, -13.3303, 11.0801

Rectangle

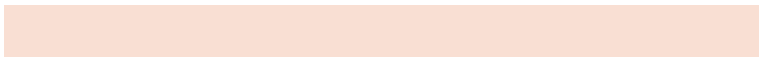
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



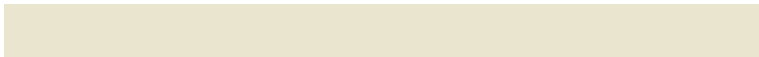
88.1520, -11.4649, -3.9842



88.1538, -2.3715, -6.2226



88.1538, 2.2595, 12.7600



88.1538, -7.0212, 14.5579

Sweetspot

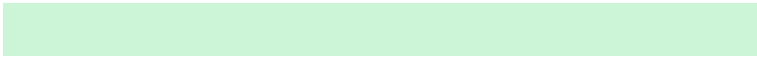
The Sweet Spot groups the original color and five complimentary colors.



88.1538, -11.4664, -3.9827



97.6239, -7.4973, 2.5659



91.1491, -22.6222, 13.6791



45.0125, -3.6041, 1.0004

0.0000, NaN, NaN



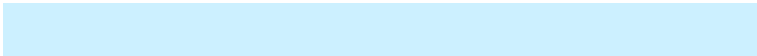
46.2646, -2.4686, 2.5136

Same Dimension

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



88.1538, -11.4664, -3.9827



90.7871, -13.1184, -6.0722



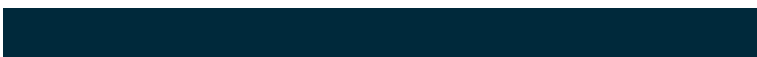
81.8299, -1.0879, -12.1881



42.2976, -4.1220, -0.0004



44.6853, -9.9436, -34.3874



13.8998, -3.9019, -8.9504

Inverse Universe

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



82.7545, 14.7076, -3.9844



84.1080, 19.5631, -5.9857



91.5596, -7.0227, 19.3019



40.8421, 2.8022, -0.0373



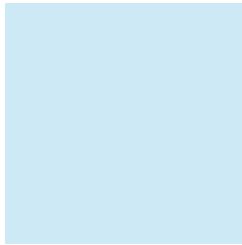
34.8068, 64.3688, -14.4158



10.4052, 19.3907, -5.4589

Previews

White Background



This preview shows how the HunterLab color 88.1520, -11.4649, -3.9842 looks on a white background.

Color Contrast Check

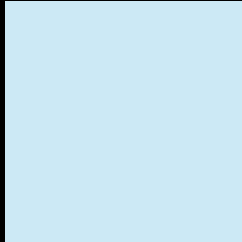
Large Text (above 18pt) WCAG AA × Fail

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 88.1520, -11.4649, -3.9842 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

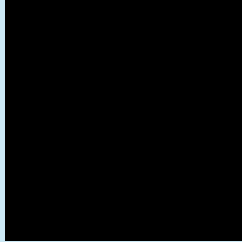
Any Text WCAG AA ✓ Pass

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 88.1520, -11.4649, -3.9842 Background



This preview shows how black text looks on a background with the HunterLab color 88.1520, -11.4649, -3.9842.



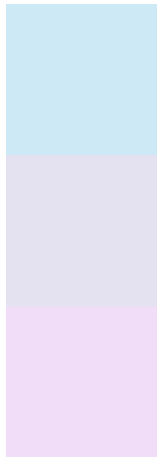
This preview shows how white text looks on a background with the HunterLab color 88.1520,

-11.4649,-3.9842.

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

88.1520, -11.4649, -3.9842

Protanopia

87.8849, -1.3296, -2.0113

Deuteranopia

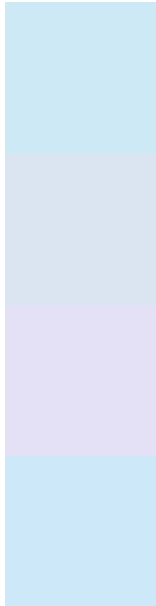
87.8232, 6.7150, -5.1727



Tritanopia

88.1234, -9.4972, -7.2699

Trichromacy



Original Color

88.1520, -11.4649, -3.9842

Protanomaly

88.0395, -5.5350, -2.4200

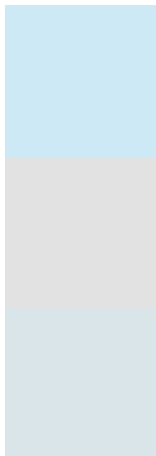
Deuteranomaly

87.7486, 0.1347, -4.8391

Tritanomaly

88.0522, -9.8914, -6.2632

Monochromacy



Original Color

88.1520, -11.4649, -3.9842

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 88.1520, -11.4649, -3.9842 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(204, 233, 245)` looks like.

```
.text, #text, p{  
    color:rgb(204, 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(204, 233, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 233, 245) }
```

Border

The CSS property to change the border of an element to HunterLab 88.1520, -11.4649, -3.9842 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(204, 233, 245) }
```


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

```
.border{ border-color:rgb(204, 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(204, 233, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 233, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 233, 245);  
box-shadow:4px 4px 4px 4px rgb(204, 233,  
245) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.1520, -11.4649, -3.9842 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 233, 245) }
```

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

```
.background{ background-color: rgb(204,  
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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