

Converting Colors

HunterLab(67.6697, -13.6976,
-20.3253)

Have a look what the booklet for
HunterLab(67.6697, -13.6976,
-20.3253) contains.

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Color

**HunterLab(67.8144,
-13.8603, -20.1121)**

Conversions

Conversions Part 1

Format	Color
Hex	7BBDE0
RGB	123, 189, 224
RGB Percent	48%, 74%, 88%
CMY	0.5176, 0.2588, 0.1216
CMYK	0.45, 0.16, 0.00, 0.12
HSL	201°, 62%, 68%
HSV	201°, 45%, 88%
XYZ	39.8205, 45.9879, 77.2988
YIQ	173.2560, -50.5710, -3.1070

Conversions

Conversions Part 2

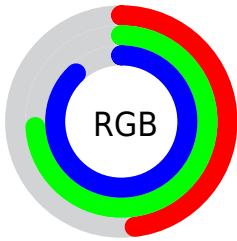
Format	Color
R _{YB}	123, 163, 224
Decimal	8109536
CIE Lab	73.54, -11.81, -24.04
CIE LCh	74, 26.782, 243.845
Yxy	45.9897, 0.2441, 0.2820
Android (android.graphics.Color)	4286299616 (0xFF7BBDE0)
YUV	173.2560, 25.0168, -44.0745
Hunter-Lab	67.8144, -13.8603, -20.1121

Details

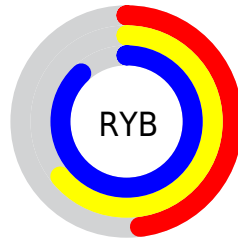
The HunterLab color **67.8144, -13.8603, -20.1121** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **64.6005, 15.5553, 22.8790**, and the grayscale version is **64.6661, -3.4504, 3.5134**.

A 20% lighter version of the original color is **90.6797, -21.8323, -6.3641**, and **46.5093, -11.4933, -19.3934** is the 20% darker color. If you saturate the color by 10%, you get **64.2429, -14.2040, -25.7473**, and if you desaturate by 10%, it is **71.5992, -12.8219, -14.5032**.

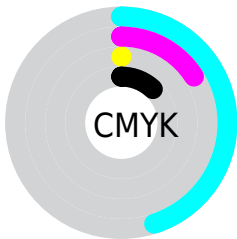
Distribution



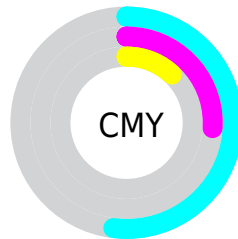
- Red (48%)
- Green (74%)
- Blue (88%)



- Red (48%)
- Yellow (64%)
- Blue (88%)



- Cyan (45%)
- Magenta (16%)
- Yellow (0%)
- Black (12%)



- Cyan (52%)
- Magenta (26%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.8144, -13.8603, -20.1121 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 67.8144, -13.8603, -20.1121 by changing the saturation by 10% instead.

■ 67.8144, -13.8603,
-20.1121

■ 67.8144, -13.8603,
-20.1121

192.5531,
-25.0083, -20.7870

■ 56.7782, -12.6450,
-19.7622

■ 91.7625, -16.2896,
-20.6280

■ 46.4145, -11.4220,
-19.3528

■ 104.6108,
-17.5094, -20.8006

■ 36.7717, -10.1837,
-18.8865

■ 118.0084,
-18.7358, -20.9192

■ 27.9082, -8.9178,
-18.3770

131.9337,
-19.9702, -20.9864

■ 19.8998, -7.6042,
-17.8636

146.3673,
-21.2139, -21.0046

■ 12.8500, -6.2057,
-17.4649

161.2919,

■ 6.2592, -8.5531,

-22.4677, -20.9761

-20.4202

176.6920,
-23.7323, -20.9029

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.8144, -13.8603,
-20.1121

■ 67.8144, -13.8603,
-20.1121

■ 64.2429, -14.2040,
-25.7473

■ 71.5992, -12.8219,
-14.5032

■ 60.8944, -13.7927,
-31.3825

■ 75.5793, -11.1525,
-8.9462

■ 57.7810, -12.5807,
-36.9795

■ 79.7417, -8.9170,
-3.4544

■ 54.9090, -10.5485,
-42.4985


■ 84.0730, -6.1765,
1.9639


■ 52.2752, -7.7220,


■ 88.5605, -2.9873,


-47.9085


7.3049

 51.0456, -6.1322,
-50.5650

 92.9458, -0.2438,
12.2827

 95.3656, -4.3350,
14.8437

 97.8261, -8.3925,
17.3915

 99.0767, -10.4178,
18.6662

Harmonies

Analogous

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



67.8157, -22.3911, -10.2644



67.8144, -13.8603, -20.1121



67.8157, -2.0084, -23.2047

Triad

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



67.8157, -13.8607, -20.1109



67.8157, 21.9692, 5.2016



67.8157, -16.4534, 20.0198

Complementary

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



67.8144, -13.8603, -20.1121



64.6005, 15.5553, 22.8790

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.



67.8157, -5.2208, 22.7173



67.8144, -13.8603, -20.1121



67.8157, 17.4400, 15.1949

Square

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



67.8157, -13.8607, -20.1109



67.8157, 19.2446, -7.1400



67.8157, 7.2624, 21.1240



67.8157, -23.8105, 12.9866

Rectangle

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



67.8144, -13.8603, -20.1121



67.8157, 6.3352, -20.6307



67.8157, 7.2624, 21.1240



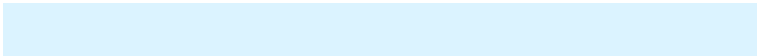
67.8157, -13.0361, 21.3998

Sweetspot

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



67.8157, -13.8607, -20.1109



92.8472, -10.0398, -3.3780



77.4250, -41.2405, 22.6730



42.4607, -4.9352, -2.1983

0.0000, NaN, NaN



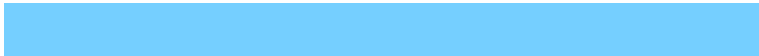
46.2646, -2.4686, 2.5136

Same Dimension

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



67.8157, -13.8607, -20.1109



74.6898, -16.4517, -29.3656



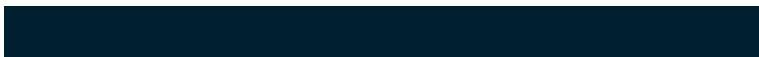
53.1995, 10.8415, -45.6245



38.3809, -3.4703, -0.1812



39.2290, -5.1309, -37.9567



11.0995, -2.5339, -8.4034

Inverse Universe

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



58.0420, 42.9990, -12.6630



62.1059, 60.6965, -17.1964



78.7305, -9.2948, 34.2377



37.2166, 2.4153, 0.2340



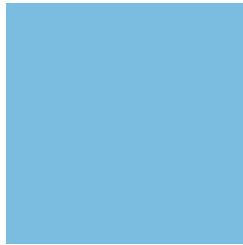
32.3444, 59.2160, -8.7530



8.6129, 15.9393, -3.6549

Previews

White Background



This preview shows how the HunterLab color 67.8144, -13.8603, -20.1121 looks on a white background.

Color Contrast Check

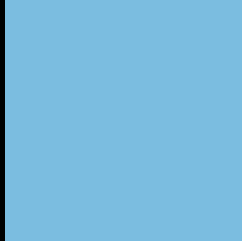
Large Text (above 18pt) WCAG AA × Fail

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 67.8144, -13.8603, -20.1121 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

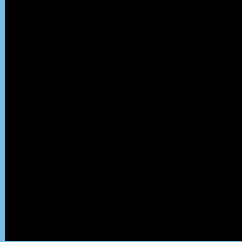
Any Text WCAG AA ✓ Pass

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 67.8144, -13.8603, -20.1121 Background



This preview shows how black text looks on a background with the HunterLab color 67.8144, -13.8603, -20.1121.



This preview shows how white text looks on a background with the HunterLab color 67.8144, -13.8603, -20.1121.

-13.8603, -20.1121.

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

67.8144, -13.8603, -20.1121

Protanopia

67.5435, 1.9328, -15.9703

Deuteranopia

67.4396, 5.3859, -22.2408



Tritanopia

67.8644, -19.9094, -10.1039

Trichromacy



Original Color

67.8144, -13.8603, -20.1121

Protanomaly

67.4487, -4.3099, -18.0337

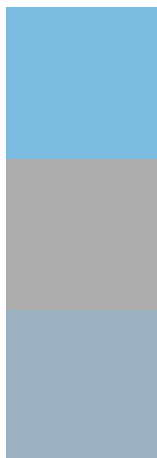
Deuteranomaly

67.4591, -2.2388, -21.7096

Tritanomaly

67.8666, -17.8032, -13.4880

Monochromacy



Original Color

67.8144, -13.8603, -20.1121

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.5855, -8.2167, -4.8127

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.8144, -13.8603, -20.1121 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(123, 189, 224)` looks like.

```
.text, #text, p{  
    color:rgb(123, 189, 224)  
}
```

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(123, 189, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 189, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 67.8144, -13.8603, -20.1121 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(123, 189, 224) }
```


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

```
.border{ border-color:rgb(123, 189, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 189, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 189, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 189, 224);  
box-shadow:4px 4px 4px 4px rgb(123, 189,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.8144, -13.8603, -20.1121 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 189, 224) }
```

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

```
.background{ background-color: rgb(123,  
189, 224) }
```

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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