

Converting Colors

HunterLab(67.5841, -13.9223,
-13.8241)

Have a look what the booklet for
HunterLab(67.5841, -13.9223,
-13.8241) contains.

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Color

**HunterLab(67.5841,
-13.9223, -13.8241)**

Conversions

Conversions Part 1

Format	Color
Hex	84BCD5
RGB	132, 188, 213
RGB Percent	52%, 74%, 84%
CMY	0.4823, 0.2627, 0.1647
CMYK	0.38, 0.12, 0.00, 0.16
HSL	199°, 49%, 68%
HSV	199°, 38%, 84%
XYZ	39.5092, 45.6761, 69.6849
YIQ	174.1060, -41.4010, -4.0970

Conversions

Conversions Part 2

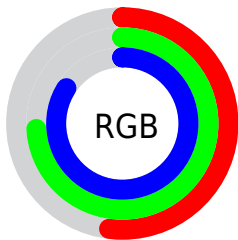
Format	Color
RYB	132, 165, 213
Decimal	8699093
CIELab	73.34, -11.91, -18.33
CIELCh	73, 21.857, 236.985
Yxy	45.6779, 0.2551, 0.2949
Android (android.graphics.Color)	4286889173 (0xFF84BCD5)
YUV	174.1060, 19.1747, -36.9270
Hunter-Lab	67.5841, -13.9223, -13.8241

Details

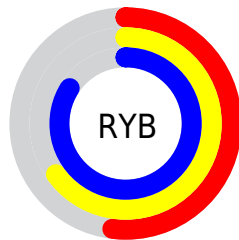
The HunterLab color $67.5841, -13.9223, -13.8241$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $63.1876, 12.7668, 18.6750$, and the grayscale version is $65.0396, -3.4704, 3.5337$.

A 20% lighter version of the original color is $90.8915, -19.3504, -6.0459$, and $46.2777, -11.6445, -13.1310$ is the 20% darker color. If you saturate the color by 10%, you get $64.3329, -15.0819, -18.6394$, and if you desaturate by 10%, it is $71.0261, -12.1454, -8.9965$.

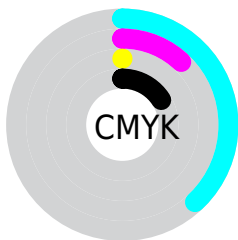
Distribution



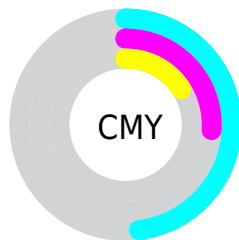
- Red (52%)
- Green (74%)
- Blue (84%)



- Red (52%)
- Yellow (65%)
- Blue (84%)



- Cyan (38%)
- Magenta (12%)
- Yellow (0%)
- Black (16%)



- Cyan (48%)
- Magenta (26%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.5841, -13.9223, -13.8241 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 67.5841, -13.9223, -13.8241 by changing the saturation by 10% instead.

■ 67.5841, -13.9223,
-13.8241

■ 67.5841, -13.9223,
-13.8241

192.2270,
-25.1093, -12.9377

■ 56.5612, -12.7015,
-13.6531

■ 91.5078, -16.3621,
-13.9789

■ 46.2116, -11.4722,
-13.4170

■ 104.3447,
-17.5866, -13.9725

■ 36.5840, -10.2268,
-13.1117

■ 117.7314,
-18.8174, -13.9142

■ 27.7370, -8.9530,
-12.7375

131.6462,
-20.0560, -13.8070

■ 19.7469, -7.6299,
-12.3046

146.0696,
-21.3037, -13.6536

■ 12.7179, -6.2196,
-11.8576

160.9845,

■ 6.0772, -8.8637,

-22.5614, -13.4561

-14.0590

176.3750,
-23.8297, -13.2169

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.5841, -13.9223,
-13.8241

■ 67.5841, -13.9223,
-13.8241

■ 64.3329, -15.0819,
-18.6394

■ 71.0261, -12.1454,
-8.9965

■ 61.2796, -15.5682,
-23.4201

■ 74.6432, -9.8068,
-4.1802

■ 58.4349, -15.3362,
-28.1340

■ 78.4249, -6.9636,
0.6110

■ 55.8049, -14.3574,
-32.7477

■ 82.3599, -3.6691,
5.3673

■ 53.3899, -12.6322,

■ 86.4373, 0.0277,

-37.2309

10.0823

■ 51.1738, -10.2303,
-41.5820

■ 90.1369, 2.3529,
14.1749

■ 50.7482, -9.7206,
-42.4469

■ 92.1526, -1.1177,
16.2620

■ 94.1989, -4.5647,
18.3424

■ 96.2746, -7.9877,
20.4158

Harmonies

Analogous

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



67.5854, -20.1443, -5.3037



67.5841, -13.9223, -13.8241



67.5854, -4.6337, -17.6223

Triad

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



67.5854, -13.9229, -13.8229



67.5854, 17.0149, 2.6946



67.5854, -12.2435, 18.2260

Complementary

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



67.5841, -13.9223, -13.8241



63.1876, 12.7668, 18.6750

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.



67.5854, -2.5798, 19.7230



67.5841, -13.9223, -13.8241



67.5854, 14.6849, 11.5760

Square

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



67.5854, -13.9229, -13.8229



67.5854, 13.5546, -7.2441



67.5854, 7.3613, 17.4741



67.5854, -19.2157, 13.0368

Rectangle

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



67.5841, -13.9223, -13.8241



67.5854, 2.1892, -16.6050



67.5854, 7.3613, 17.4741



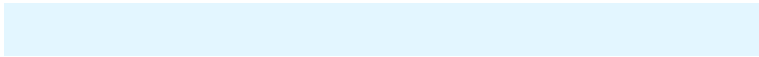
67.5854, -9.2196, 19.1411

Sweetspot

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



67.5854, -13.9229, -13.8229



94.6907, -9.6745, -1.0595



74.0983, -34.9099, 19.7733



43.5129, -4.7014, -0.8621

0.0000, NaN, NaN



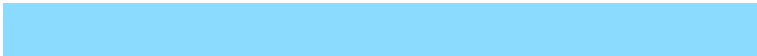
46.2646, -2.4686, 2.5136

Same Dimension

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



67.5854, -13.9229, -13.8229



79.4705, -18.3208, -21.9347



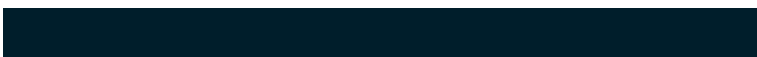
55.6359, 5.7810, -32.7025



36.6483, -3.4769, -0.0266



39.9000, -7.9576, -32.6932



10.5075, -2.9966, -6.6647

Inverse Universe

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



58.5498, 34.0280, -11.5066



66.6745, 52.1033, -17.4750



74.6022, -7.2650, 28.4922



35.4463, 2.3377, 0.0677



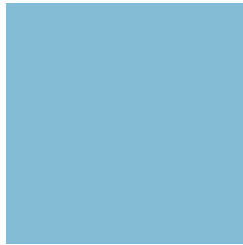
31.5468, 58.1801, -11.8263



7.8408, 14.6212, -4.1860

Previews

White Background



This preview shows how the HunterLab color 67.5841, -13.9223, -13.8241 looks on a white background.

Color Contrast Check

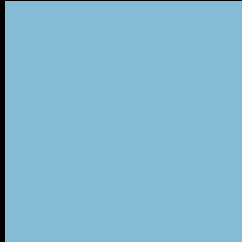
Large Text (above 18pt) WCAG AA × Fail

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 67.5841, -13.9223, -13.8241 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

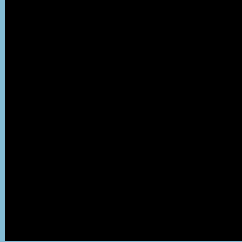
Any Text WCAG AA ✓ Pass

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 67.5841, -13.9223, -13.8241 Background



This preview shows how black text looks on a background with the HunterLab color 67.5841, -13.9223, -13.8241.



This preview shows how white text looks on a background with the HunterLab color 67.5841, -13.9223, -13.8241.

-13.9223, -13.8241.

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

67.5841, -13.9223, -13.8241

Protanopia

67.3021, 0.2891, -9.9648

Deuteranopia

67.2321, 5.3095, -15.7704



Tritanopia

67.4898, -16.4846, -9.4419

Trichromacy



Original Color

67.5841, -13.9223, -13.8241

Protanomaly

67.4020, -5.3094, -11.6219

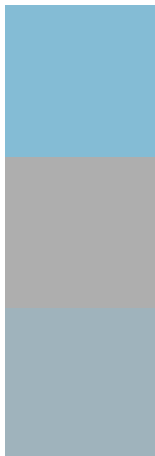
Deuteranomaly

67.2534, -2.2720, -15.2760

Tritanomaly

67.6569, -15.6562, -10.8790

Monochromacy



Original Color

67.5841, -13.9223, -13.8241

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.7586, -7.8687, -2.5144

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.5841, -13.9223, -13.8241 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(132, 188, 213)` looks like.

```
.text, #text, p{  
    color:rgb(132, 188, 213)  
}
```

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(132, 188, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 188, 213) }
```

Border

The CSS property to change the border of an element to HunterLab 67.5841, -13.9223, -13.8241 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(132, 188, 213) }
```


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

```
.border{ border-color:rgb(132, 188, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 188, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 188, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 188, 213);  
box-shadow:4px 4px 4px 4px rgb(132, 188,  
213) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.5841, -13.9223, -13.8241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 188, 213) }
```

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

```
.background{ background-color: rgb(132,  
188, 213) }
```

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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