

Converting Colors

HunterLab(67.1060, -10.7648,
-19.3200)

Have a look what the booklet for
HunterLab(67.1060, -10.7648,
-19.3200) contains.

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Color

**HunterLab(67.0111,
-10.5257, -19.4170)**

Conversions

Conversions Part 1

Format	Color
Hex	85B9DD
RGB	133, 185, 221
RGB Percent	52%, 73%, 87%
CMY	0.4784, 0.2745, 0.1333
CMYK	0.40, 0.16, 0.00, 0.13
HSL	205°, 56%, 69%
HSV	205°, 40%, 87%
XYZ	40.0729, 44.9049, 74.9620
YIQ	173.5560, -42.5480, 0.1720

Conversions

Conversions Part 2

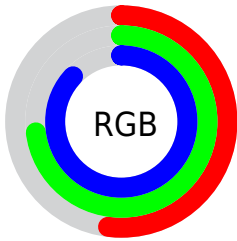
Format	Color
R _{YB}	133, 166, 221
Decimal	8763869
CIE _{Lab}	72.83, -7.96, -23.44
CIE _{LCh}	73, 24.760, 251.240
Y _{xy}	44.9066, 0.2506, 0.2808
Android (android.graphics.Color)	4286953949 (0xFF85B9DD)
Y _{UV}	173.5560, 23.3899, -35.5676
Hunter-Lab	67.0111, -10.5257, -19.4170

Details

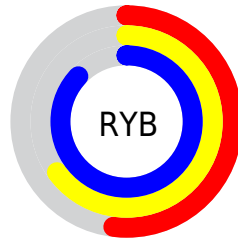
The HunterLab color **67.0111, -10.5257, -19.4170** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **67.4110, 9.7706, 22.1912**, and the grayscale version is **64.7947, -3.4573, 3.5204**.

A 20% lighter version of the original color is **89.9719, -17.5989, -7.2128**, and **45.6896, -8.5559, -18.8113** is the 20% darker color. If you saturate the color by 10%, you get **62.9521, -10.6047, -25.8227**, and if you desaturate by 10%, it is **71.2758, -9.8070, -13.1557**.

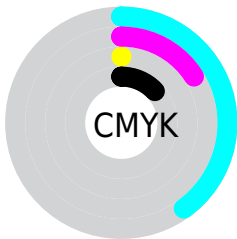
Distribution



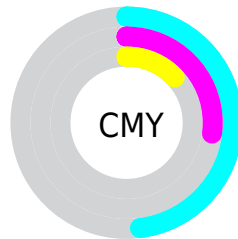
- Red (52%)
- Green (73%)
- Blue (87%)



- Red (52%)
- Yellow (65%)
- Blue (87%)



- Cyan (40%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (48%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.0111, -10.5257, -19.4170 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 67.0111, -10.5257, -19.4170 by changing the saturation by 10% instead.

■ 67.0111, -10.5257,
-19.4170

■ 67.0111, -10.5257,
-19.4170

191.4145,
-20.1847, -19.9671

■ 56.0213, -9.5191,
-19.0800

■ 90.8737, -12.5726,
-19.9056

■ 45.7070, -8.5192,
-18.6826

■ 103.6822,
-13.6152, -20.0642

■ 36.1173, -7.5224,
-18.2269

■ 117.0416,
-14.6720, -20.1688

■ 27.3116, -6.5215,
-17.7258

130.9301,
-15.7435, -20.2220

■ 19.3673, -5.5047,
-17.2178

145.3283,
-16.8304, -20.2261

■ 12.3905, -4.4495,
-16.8213

160.2187,

■ 5.5977, -6.4978,

-17.9327, -20.1837

-21.2780

175.5856,
-19.0508, -20.0967

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.0111, -10.5257,
-19.4170

■ 67.0111, -10.5257,
-19.4170

■ 62.9521, -10.6047,
-25.8227

■ 71.2758, -9.8070,
-13.1557

■ 59.1130, -9.9697,
-32.3616

■ 75.7254, -8.5187,
-7.0477

■ 55.5126, -8.5530,
-39.0052

■ 80.3454, -6.7274,
-1.0897

■ 52.1669, -6.3026,
-45.7133

■ 85.1215, -4.4928,
4.7248

■ 49.0862, -3.1997,

■ 90.0409, -1.8675,

-52.4369

10.4054

■ 46.2505, 0.6510,
-59.1829

■ 93.9992, -2.6503,
14.7275

■ 46.1999, 0.7240,
-59.3088

■ 96.8465, -7.3839,
17.6678

■ 98.9952, -10.8686,
19.8397

Harmonies

Analogous

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



67.0124, -19.3712, -11.7102



67.0111, -10.5257, -19.4170



67.0124, 0.7744, -20.3673

Triad

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



67.0124, -10.5262, -19.4158



67.0124, 19.4553, 7.6099



67.0124, -17.5081, 17.5847

Complementary

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



67.0111, -10.5257, -19.4170



67.4110, 9.7706, 22.1912

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.



67.0124, -7.8244, 21.1362



67.0111, -10.5257, -19.4170



67.0124, 13.8258, 16.0574

Square

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



67.0124, -10.5262, -19.4158



67.0124, 18.6104, -3.4571



67.0124, 3.6628, 20.6286



67.0124, -23.2112, 10.0507

Rectangle

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



67.0111, -10.5257, -19.4170



67.0124, 8.2477, -16.8857



67.0124, 3.6628, 20.6286



67.0124, -14.6388, 19.2216

Sweetspot

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



67.0124, -10.5262, -19.4158



93.2325, -8.4397, -2.8629



77.1589, -36.4378, 18.3645



42.8002, -4.0400, -1.7492

0.0000, NaN, NaN



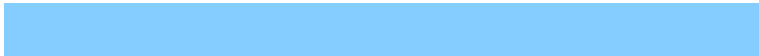
46.2646, -2.4686, 2.5136

Same Dimension

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



67.0124, -10.5262, -19.4158



74.7011, -12.5075, -29.2783



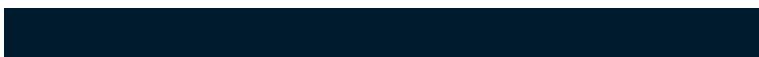
54.3092, 11.3456, -41.0174



37.2690, -3.0769, -0.3984



35.5348, -0.0036, -44.4075



9.9298, -1.4512, -9.2786

Inverse Universe

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



59.7087, 35.9106, -8.1579



65.0616, 52.3570, -11.5857



80.1583, -11.9066, 32.7704



36.3043, 2.2405, 0.5110



31.4619, 56.9579, -3.5340



8.1131, 14.8763, -2.3727

Previews

White Background



This preview shows how the HunterLab color 67.0111, -10.5257, -19.4170 looks on a white background.

Color Contrast Check

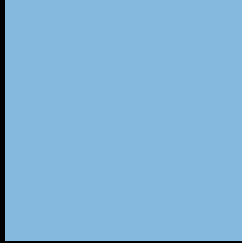
Large Text (above 18pt) WCAG AA × Fail

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 67.0111, -10.5257, -19.4170 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 67.0111, -10.5257, -19.4170 Background



This preview shows how black text looks on a background with the HunterLab color 67.0111, -10.5257, -19.4170.



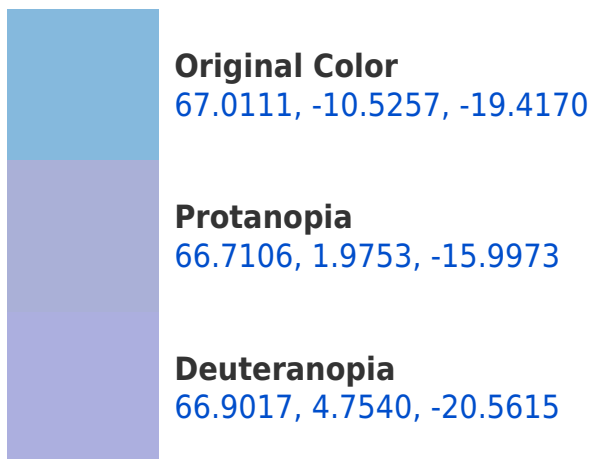
This preview shows how white text looks on a background with the HunterLab color 67.0111, -10.5257, -19.4170.

-10.5257, -19.4170.

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





Tritanopia

66.9832, -16.8495, -9.0311

Trichromacy



Original Color

67.0111, -10.5257, -19.4170

Protanomaly

66.6469, -2.6729, -17.3786

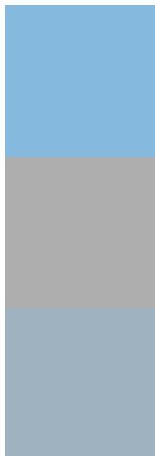
Deuteranomaly

66.9203, -1.3328, -20.0150

Tritanomaly

67.0370, -14.5100, -12.8727

Monochromacy



Original Color

67.0111, -10.5257, -19.4170

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

65.5540, -6.8298, -4.3058

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.0111, -10.5257, -19.4170 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(133, 185, 221)` looks like.

```
.text, #text, p{  
    color:rgb(133, 185, 221)  
}
```

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(133, 185, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 185, 221) }
```

Border

The CSS property to change the border of an element to HunterLab 67.0111, -10.5257, -19.4170 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(133, 185, 221) }
```


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

```
.border{ border-color:rgb(133, 185, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 185, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 185, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 185, 221);  
box-shadow:4px 4px 4px 4px rgb(133, 185,  
221) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.0111, -10.5257, -19.4170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 185, 221) }
```

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

```
.background{ background-color: rgb(133,  
185, 221) }
```

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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