

Converting Colors

HunterLab(67.1350, -13.0505,
-7.4654)

Have a look what the booklet for
HunterLab(67.1350, -13.0505,
-7.4654) contains.

HunterLab(67.1458, -13.1451, -7.6485)	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(67.1458,
-13.1451, -7.6485)**

Conversions

Conversions Part 1

Format	Color
Hex	8EBAC9
RGB	142, 186, 201
RGB Percent	56%, 73%, 79%
CMY	0.4431, 0.2706, 0.2118
CMYK	0.29, 0.07, 0.00, 0.21
HSL	195°, 35%, 67%
HSV	195°, 29%, 79%
XYZ	39.2568, 45.0856, 61.8916
YIQ	174.5540, -31.0390, -4.6630

Conversions

Conversions Part 2

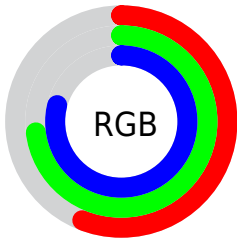
Format	Color
RYB	142, 167, 201
Decimal	9353929
CIELab	72.95, -11.04, -12.31
CIElCh	73, 16.537, 228.124
Yxy	45.0874, 0.2685, 0.3083
Android (android.graphics.Color)	4287544009 (0xFF8EBAC9)
YUV	174.5540, 13.0379, -28.5499
Hunter-Lab	67.1458, -13.1451, -7.6485

Details

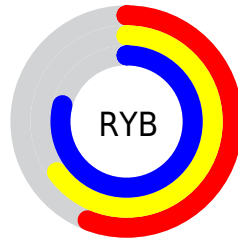
The HunterLab color **67.1458, -13.1451, -7.6485** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **62.0361, 9.4873, 13.9331**, and the grayscale version is **65.2471, -3.4814, 3.5450**.

A 20% lighter version of the original color is **90.8816, -16.0015, -6.0003**, and **45.8861, -10.7833, -7.5812** is the 20% darker color. If you saturate the color by 10%, you get **64.3057, -15.2227, -11.5907**, and if you desaturate by 10%, it is **70.1571, -10.5224, -3.6534**.

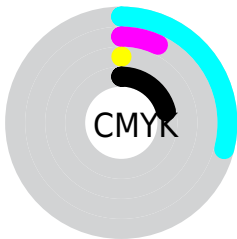
Distribution



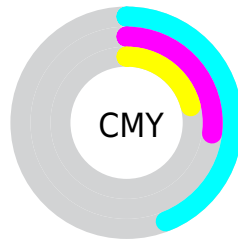
- Red (56%)
- Green (73%)
- Blue (79%)



- Red (56%)
- Yellow (65%)
- Blue (79%)



- Cyan (29%)
- Magenta (7%)
- Yellow (0%)
- Black (21%)



- Cyan (44%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.1458, -13.1451, -7.6485 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 67.1458, -13.1451, -7.6485 by changing the saturation by 10% instead.

■ 67.1458, -13.1451,
-7.6485

■ 67.1458, -13.1451,
-7.6485

191.6057,
-23.9921, -4.9795

■ 56.1483, -11.9720,
-7.6976

■ 91.0228, -15.4980,
-7.3754

■ 45.8257, -10.7933,
-7.6837

■ 103.8380,
-16.6820, -7.1620

■ 36.2270, -9.6026,
-7.5998

117.2039,
-17.8740, -6.9014

■ 27.4116, -8.3885,
-7.4389

131.0986,
-19.0755, -6.5966

■ 19.4565, -7.1319,
-7.1948

145.5027,
-20.2873, -6.2499

■ 12.4673, -5.7976,
-6.8686

160.3989,

■ 5.7142, -8.7233,

-21.5103, -5.8636

-8.8561

175.7713,
-22.7451, -5.4396

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.1458, -13.1451,
-7.6485

■ 67.1458, -13.1451,
-7.6485

■ 64.3057, -15.2227,
-11.5907

■ 70.1571, -10.5224,
-3.6534

■ 61.6413, -16.7044,
-15.4605

■ 73.3261, -7.4021,
0.3723

■ 59.1614, -17.5488,
-19.2314

■ 76.6448, -3.8342,
4.4144

■ 56.8710, -17.7244,
-22.8762

■ 80.1037, 0.1349,
8.4610

■ 54.7712, -17.2183,

■ 83.6937, 4.4621,

-26.3698

12.5034

■ 52.8574, -16.0461,
-29.6944

■ 86.5610, 6.2881,
15.5988

■ 51.1017, -14.3165,
-32.8756

■ 88.0896, 3.5803,
17.1501

■ 50.9899, -14.1983,
-33.0829

■ 89.6379, 0.8860,
18.6995

■ 91.2054, -1.7945,
20.2466

Harmonies

Analogous

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



67.1471, -17.0299, -0.8553



67.1458, -13.1451, -7.6485



67.1471, -6.5931, -11.5670

Triad

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



67.1471, -13.1459, -7.6474



67.1471, 11.4570, 0.7047



67.1471, -8.1109, 15.6632

Complementary

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



67.1458, -13.1451, -7.6485



62.0361, 9.4873, 13.9331

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.



67.1471, -0.5258, 15.9808



67.1458, -13.1451, -7.6485



67.1471, 11.0058, 7.8726

Square

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



67.1471, -13.1459, -7.6474



67.1471, 7.7463, -6.3956



67.1471, 6.5397, 13.2806



67.1471, -14.2141, 12.3580

Rectangle

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



67.1458, -13.1451, -7.6485



67.1471, -1.4904, -11.7621



67.1471, 6.5397, 13.2806



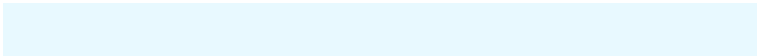
67.1471, -5.6570, 16.1081

Sweetspot

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



67.1471, -13.1459, -7.6474



96.0407, -9.5859, 0.6067



70.6758, -27.4381, 16.4032



44.1437, -4.7322, -0.0797

0.0000, NaN, NaN



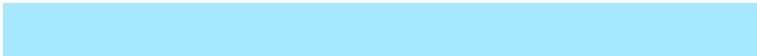
46.2646, -2.4686, 2.5136

Same Dimension

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



67.1471, -13.1459, -7.6474



85.5507, -18.9577, -13.1829



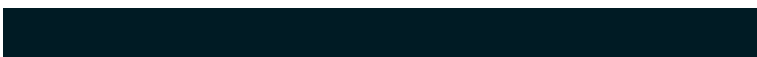
58.3081, 1.1693, -20.2400



34.0490, -3.4411, 0.1685



40.6207, -11.5290, -25.8845



9.4463, -3.3554, -4.5638

Inverse Universe

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



59.4220, 24.0525, -9.3164



73.6788, 39.2948, -15.5336



70.4235, -5.1703, 21.7578



32.8158, 2.2076, -0.1390



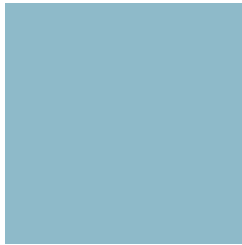
30.3409, 56.5674, -16.1124



6.6865, 12.6085, -4.6529

Previews

White Background



This preview shows how the HunterLab color 67.1458, -13.1451, -7.6485 looks on a white background.

Color Contrast Check

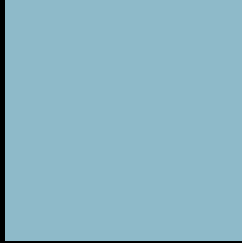
Large Text (above 18pt) WCAG AA × Fail

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 67.1458, -13.1451, -7.6485 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

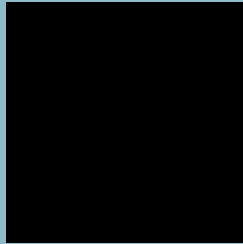
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

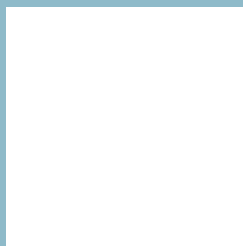
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.1458, -13.1451, -7.6485 Background



This preview shows how black text looks on a background with the HunterLab color 67.1458, -13.1451, -7.6485.



This preview shows how white text looks on a background with the HunterLab color 67.1458, -13.1451, -7.6485.

-13.1451, -7.6485.

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

67.1458, -13.1451, -7.6485

Protanopia

66.9156, -0.2175, -5.0439

Deuteranopia

66.9493, 4.9567, -9.2506



Tritanopia

67.1458, -13.1451, -7.6485

Trichromacy



Original Color

67.1458, -13.1451, -7.6485

Protanomaly

66.7924, -5.1134, -6.3574

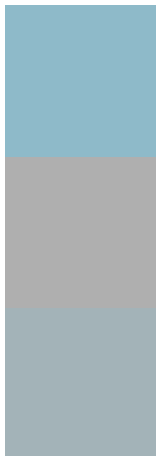
Deuteranomaly

66.7739, -1.7410, -9.0522

Tritanomaly

67.1458, -13.1451, -7.6485

Monochromacy



Original Color

67.1458, -13.1451, -7.6485

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.9450, -7.4671, -0.2668

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.1458, -13.1451, -7.6485 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(142, 186, 201)` looks like.

```
.text, #text, p{  
    color:rgb(142, 186, 201)  
}
```

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(142, 186, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 186, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 67.1458, -13.1451, -7.6485 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(142, 186, 201) }
```


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

```
.border{ border-color:rgb(142, 186, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 186, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 186, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 186, 201);  
box-shadow:4px 4px 4px 4px rgb(142, 186,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.1458, -13.1451, -7.6485 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 186, 201) }
```

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

```
.background{ background-color: rgb(142,  
186, 201) }
```

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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