

Converting Colors

HunterLab(67.0130, -15.8481,
-6.7096)

Have a look what the booklet for
HunterLab(67.0130, -15.8481,
-6.7096) contains.

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Color

**HunterLab(66.9441,
-15.6399, -6.8782)**

Conversions

Conversions Part 1

Format	Color
Hex	87BBC7
RGB	135, 187, 199
RGB Percent	53%, 73%, 78%
CMY	0.4706, 0.2667, 0.2196
CMYK	0.32, 0.06, 0.00, 0.22
HSL	191°, 36%, 65%
HSV	191°, 32%, 78%
XYZ	38.0709, 44.8151, 60.6766
YIQ	172.8200, -34.8440, -7.2920

Conversions

Conversions Part 2

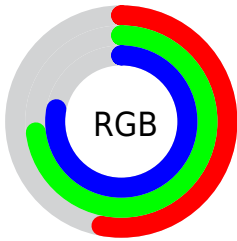
Format	Color
RYB	135, 164, 199
Decimal	8895431
CIELab	72.77, -14.06, -11.53
CIElCh	73, 18.182, 219.355
Yxy	44.8169, 0.2652, 0.3122
Android (android.graphics.Color)	4287085511 (0xFF87BBC7)
YUV	172.8200, 12.9067, -33.1681
Hunter-Lab	66.9441, -15.6399, -6.8782

Details

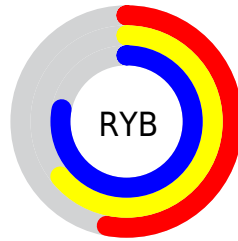
The HunterLab color $66.9441, -15.6399, -6.8782$ is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be $58.9571, 12.9673, 13.5039$, and the grayscale version is $64.5292, -3.4431, 3.5060$.

A 20% lighter version of the original color is $90.7019, -18.3405, -6.2742$, and $45.7038, -13.1352, -6.8187$ is the 20% darker color. If you saturate the color by 10%, you get $64.6182, -18.1040, -10.0778$, and if you desaturate by 10%, it is $69.4467, -12.5994, -3.5591$.

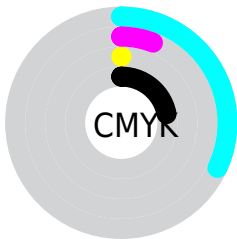
Distribution



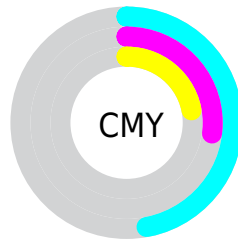
- Red (53%)
- Green (73%)
- Blue (78%)



- Red (53%)
- Yellow (64%)
- Blue (78%)



- Cyan (32%)
- Magenta (6%)
- Yellow (0%)
- Black (22%)



- Cyan (47%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.9441, -15.6399, -6.8782 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 66.9441, -15.6399, -6.8782 by changing the saturation by 10% instead.

66.9441, -15.6399,
-6.8782

66.9441, -15.6399,
-6.8782

191.3195,
-27.6626, -3.9711

55.9582, -14.3004,
-6.9576

90.7996, -18.2964,
-6.5471

45.6481, -12.9430,
-6.9748

103.6047,
-19.6207, -6.3059

36.0628, -11.5579,
-6.9225

116.9610,
-20.9467, -6.0183

27.2620, -10.1289,
-6.7935

130.8464,
-22.2766, -5.6871

19.3231, -8.6293,
-6.5802

145.2417,
-23.6119, -5.3148

12.3523, -7.0096,
-6.2805

160.1292,

5.5388, -9.6929,

-24.9540, -4.9035

-8.4437

175.4932,
-26.3040, -4.4551

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.9441, -15.6399,
-6.8782

■ 66.9441, -15.6399,
-6.8782

■ 64.6182, -18.1040,
-10.0778

■ 69.4467, -12.5994,
-3.5591

■ 62.4703, -19.9494,
-13.1383

■ 72.1150, -9.0258,
-0.1454

■ 60.5049, -21.1466,
-16.0360

■ 74.9426, -4.9678,
3.3441

■ 58.7223, -21.6804,
-18.7512

■ 77.9213, -0.4729,
6.8924

■ 57.1179, -21.5576,

■ 81.0426, 4.4136,

-21.2702

10.4848

■ 55.6808, -20.8152,
-23.5903

■ 84.2983, 9.6492,
14.1094

■ 54.6413, -19.9134,
-25.3095

■ 85.4586, 7.8815,
15.3093

■ 86.5630, 5.8989,
16.4334

■ 87.6783, 3.9233,
17.5569

Harmonies

Analogous

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



66.9454, -18.8140, 1.0916



66.9441, -15.6399, -6.8782



66.9454, -9.1890, -12.4307

Triad

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



66.9454, -15.6406, -6.8771



66.9454, 12.2594, -2.0169



66.9454, -6.1873, 17.1295

Complementary

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



66.9441, -15.6399, -6.8782



58.9571, 12.9673, 13.5039

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.



66.9454, 2.2290, 16.5142



66.9441, -15.6399, -6.8782



66.9454, 13.1608, 6.0997

Square

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



66.9454, -15.6406, -6.8771



66.9454, 7.0041, -9.3927



66.9454, 9.4094, 12.6937



66.9454, -13.5366, 14.4929

Rectangle

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



66.9441, -15.6399, -6.8782



66.9454, -3.7577, -13.6590



66.9454, 9.4094, 12.6937



66.9454, -3.3934, 17.2881

Sweetspot

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



66.9454, -15.6406, -6.8771



96.1603, -10.9117, 0.7298



69.3520, -29.5790, 18.7104



44.2464, -5.3875, 0.0352

0.0000, NaN, NaN



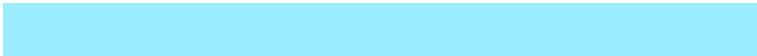
46.2646, -2.4686, 2.5136

Same Dimension

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



66.9454, -15.6406, -6.8771



86.2782, -23.1886, -12.2558



57.2775, -0.3008, -20.6434



34.2293, -3.7313, 0.3838



43.9529, -16.1531, -20.0674



10.0232, -4.1231, -3.6275

Inverse Universe

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



57.4970, 27.2486, -12.5754



71.3884, 45.7111, -21.3441



67.8423, -2.9714, 21.7190



32.8347, 2.3089, -0.4077



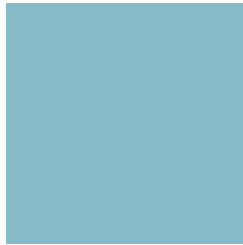
30.8062, 58.2181, -22.4309



6.7708, 12.9059, -5.7849

Previews

White Background



This preview shows how the HunterLab color 66.9441, -15.6399, -6.8782 looks on a white background.

Color Contrast Check

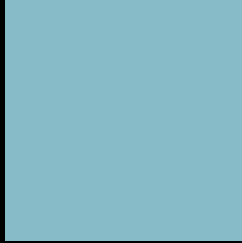
Large Text (above 18pt) WCAG AA × Fail

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 66.9441, -15.6399, -6.8782 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

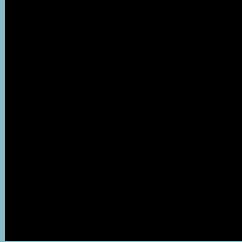
Any Text WCAG AA ✓ Pass

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 66.9441, -15.6399, -6.8782 Background



This preview shows how black text looks on a background with the HunterLab color 66.9441, -15.6399, -6.8782.



This preview shows how white text looks on a background with the HunterLab color 66.9441,

-15.6399, -6.8782.

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

66.9441, -15.6399, -6.8782

Protanopia

66.8144, -0.7670, -3.6130

Deuteranopia

66.5896, 5.0907, -8.6305



Tritanopia

67.1112, -14.8194, -8.2710

Trichromacy



Original Color

66.9441, -15.6399, -6.8782

Protanomaly

66.8351, -6.7274, -4.7356

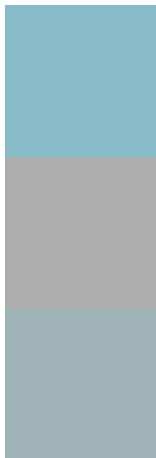
Deuteranomaly

66.4566, -2.9813, -8.4013

Tritanomaly

67.0760, -15.0181, -7.7751

Monochromacy



Original Color

66.9441, -15.6399, -6.8782

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

65.2603, -8.4574, -0.1422

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.9441, -15.6399, -6.8782 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(135, 187, 199)` looks like.

```
.text, #text, p{  
    color:rgb(135, 187, 199)  
}
```

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(135, 187, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 187, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 66.9441, -15.6399, -6.8782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

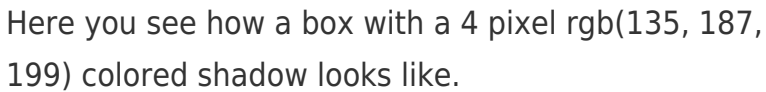
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(135, 187, 199) }
```


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

```
.border{ border-color:rgb(135, 187, 199) }
```

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



Here you see how a box with a 4 pixel `rgb(135, 187, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 187, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 187, 199);  
box-shadow:4px 4px 4px 4px rgb(135, 187,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.9441, -15.6399, -6.8782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 187, 199) }
```

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

```
.background{ background-color: rgb(135,  
187, 199) }
```

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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