

Converting Colors

HunterLab(67.7845, -3.0412,
-6.8614)

Have a look what the booklet for
HunterLab(67.7845, -3.0412,
-6.8614) contains.

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Color

**HunterLab(67.7663, -3.0587,
-6.6428)**

Conversions

Conversions Part 1

Format	Color
Hex	ABB5C9
RGB	171, 181, 201
RGB Percent	67%, 71%, 79%
CMY	0.3294, 0.2902, 0.2118
CMYK	0.15, 0.10, 0.00, 0.21
HSL	220°, 22%, 73%
HSV	220°, 15%, 79%
XYZ	43.8611, 45.9227, 61.8106
YIQ	180.2900, -12.3800, 4.1000

Conversions

Conversions Part 2

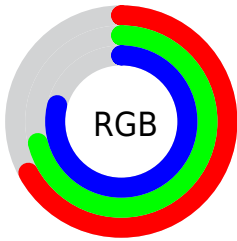
Format	Color
R_{YB}	171, 179, 201
Decimal	11253193
CIE _{Lab}	73.50, 0.62, -11.30
CIE _{LCh}	73, 11.315, 273.166
Yxy	45.9246, 0.2893, 0.3029
Android (android.graphics.Color)	4289443273 (0xFFABB5C9)
YUV	180.2900, 10.2100, -8.1473
Hunter-Lab	67.7663, -3.0587, -6.6428

Details

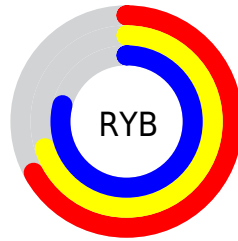
The HunterLab color $67.7663, -3.0587, -6.6428$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $72.5391, -3.7361, 13.1410$, and the grayscale version is $67.6430, -3.6093, 3.6752$.

A 20% lighter version of the original color is $91.7166, -4.7821, -4.7274$, and $46.3323, -1.7436, -6.8044$ is the 20% darker color. If you saturate the color by 10%, you get $62.1666, -1.9299, -14.4291$, and if you desaturate by 10%, it is $73.5321, -3.8202, 0.6871$.

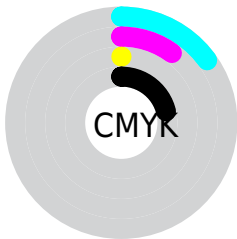
Distribution



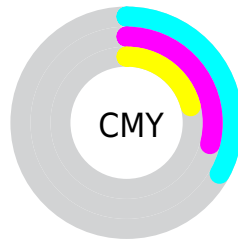
- Red (67%)
- Green (71%)
- Blue (79%)



- Red (67%)
- Yellow (70%)
- Blue (79%)



- Cyan (15%)
- Magenta (10%)
- Yellow (0%)
- Black (21%)



- Cyan (33%)
- Magenta (29%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.7663, -3.0587, -6.6428 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 67.7663, -3.0587, -6.6428 by changing the saturation by 10% instead.

■ 67.7663, -3.0587,
-6.6428

■ 67.7663, -3.0587,
-6.6428

192.4852, -9.4890,
-3.6345

■ 56.7330, -2.5026,
-6.7358

■ 91.7094, -4.2795,
-6.2860

■ 46.3723, -1.9834,
-6.7674

104.5554, -4.9380,
-6.0328

■ 36.7326, -1.5053,
-6.7303

117.9507, -5.6271,
-5.7337

■ 27.8725, -1.0720,
-6.6171

131.8738, -6.3453,
-5.3915

■ 19.8679, -0.6886,
-6.4201

146.3053, -7.0915,
-5.0084

■ 12.8224, -0.3625,
-6.1352

161.2279, -7.8648,

■ 6.2217, 0.1053,

-4.5868

-7.3952

176.6259, -8.6642,
-4.1282

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 67.7663, -3.0587,
-6.6428

■ 67.7663, -3.0587,
-6.6428

■ 62.1666, -1.9299,
-14.4291

■ 73.5321, -3.8202,
0.6871

■ 56.7505, -0.3547,
-22.7686

■ 79.4422, -4.2716,
7.6357

■ 51.5467, 1.7585,
-31.7663

■ 85.4837, -4.4629,
14.2698

■ 46.5897, 4.5211,
-41.5352

■ 91.6448, -4.4333,
20.6434

■ 41.9228, 8.0597,

■ 96.2339, -10.0992,

-52.1773

25.0768

■ 37.6004, 12.5022,
-63.7469

■ 98.4871, -13.6882,
27.1813

■ 33.6881, 17.9423,
-76.1815

■ 30.2589, 24.3662,
-89.2040

■ 28.6939, 27.8628,
-96.0127

Harmonies

Analogous

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



67.7677, -8.1264, -5.4733



67.7663, -3.0587, -6.6428



67.7677, 2.0045, -4.8723

Triad

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



67.7677, -3.0599, -6.6416



67.7677, 5.0592, 8.7455



67.7677, -12.4131, 7.8911

Complementary

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



67.7663, -3.0587, -6.6428



72.5391, -3.7361, 13.1410

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.



67.7677, -9.0660, 11.2608



67.7663, -3.0587, -6.6428



67.7677, 1.0083, 11.7270

Square

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



67.7677, -3.0599, -6.6416



67.7677, 6.7810, 4.2181



67.7677, -4.1773, 12.6120



67.7677, -13.4284, 3.1551

Rectangle

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



67.7663, -3.0587, -6.6428



67.7677, 4.6696, -2.3384



67.7677, -4.1773, 12.6120



67.7677, -11.5285, 9.2086

Sweetspot

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



67.7677, -3.0599, -6.6416



96.8787, -5.0650, 1.7074



73.6014, -14.7414, 5.6201



44.5506, -2.3164, 0.4617

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.7677, -3.0599, -6.6416



86.2082, -3.5700, -12.0083



65.2041, 3.3287, -10.0102



32.9480, -1.6362, -1.1718



23.0835, 21.2132, -74.6457



6.2141, 1.8843, -11.8347

Inverse Universe

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



66.9929, 7.9703, 2.7288



85.0375, 14.0187, 3.2760



75.1780, -10.1522, 15.7602



32.7021, 1.5976, 1.4786



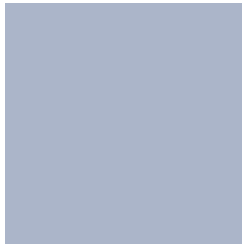
28.4216, 49.6237, 10.9950



6.2928, 11.1947, 0.8257

Previews

White Background



This preview shows how the HunterLab color 67.7663, -3.0587, -6.6428 looks on a white background.

Color Contrast Check

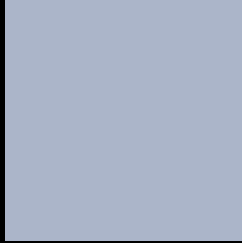
Large Text (above 18pt) WCAG AA × Fail

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 67.7663, -3.0587, -6.6428 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

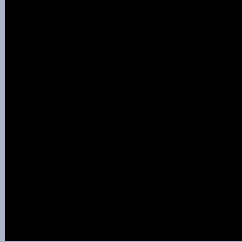
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

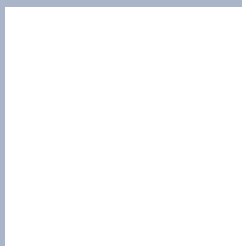
Any Text WCAG AAA ✓ Pass

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

HunterLab 67.7663, -3.0587, -6.6428 Background



This preview shows how black text looks on a background with the HunterLab color 67.7663, -3.0587, -6.6428.



This preview shows how white text looks on a background with the HunterLab color 67.7663, -3.0587, -6.6428.

-6.6428.

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

67.7663, -3.0587, -6.6428

Protanopia

67.7313, -0.1852, -6.1009

Deuteranopia

67.8279, 4.7918, -6.9643



Tritanopia

67.8141, -4.7812, -3.9571

Trichromacy



Original Color

67.7663, -3.0587, -6.6428

Protanomaly

67.7692, -1.5812, -6.0753

Deuteranomaly

67.8603, 1.9078, -6.9717

Tritanomaly

67.8816, -4.4100, -4.9129

Monochromacy



Original Color

67.7663, -3.0587, -6.6428

Achromatopsia

67.5582, -3.6047, 3.6706

Achromatomaly

67.5429, -3.1611, -0.1993

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.7663, -3.0587, -6.6428 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(171, 181, 201)` looks like.

```
.text, #text, p{  
    color:rgb(171, 181, 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(171, 181, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 181, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 67.7663, -3.0587, -6.6428 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(171, 181, 201) }
```


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

```
.border{ border-color:rgb(171, 181, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 181, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 181, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 181, 201);  
box-shadow:4px 4px 4px 4px rgb(171, 181,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.7663, -3.0587, -6.6428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 181, 201) }
```

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

```
.background{ background-color: rgb(171,  
181, 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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