

Converting Colors

HunterLab(67.6070, -0.8286,
6.4530)

Have a look what the booklet for
HunterLab(67.6070, -0.8286, 6.4530)
contains.

HunterLab(67.6133, -0.7196, 6.5355)	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(67.6133, -0.7196,
6.5355)**

Conversions

Conversions Part 1

Format	Color
Hex	BDB2AE
RGB	189, 178, 174
RGB Percent	74%, 70%, 68%
CMY	0.2588, 0.3019, 0.3176
CMYK	0.00, 0.06, 0.08, 0.26
HSL	16°, 10%, 71%
HSV	16°, 8%, 74%
XYZ	44.5466, 45.7156, 46.5206
YIQ	180.8330, 7.8400, 1.0880

Conversions

Conversions Part 2

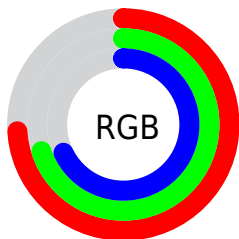
Format	Color
RYB	189, 179, 174
Decimal	12432046
CIELab	73.36, 3.21, 3.44
CIELCh	73, 4.701, 46.972
Yxy	45.7176, 0.3257, 0.3342
Android (android.graphics.Color)	4290622126 (0xFFBDB2AE)
YUV	180.8330, -3.3687, 7.1625
Hunter-Lab	67.6133, -0.7196, 6.5355

Details

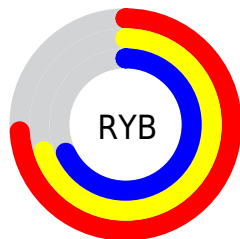
The HunterLab color $67.6133, -0.7196, 6.5355$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.8258, -6.3576, 0.8247$, and the grayscale version is $67.9190, -3.6240, 3.6902$.

A 20% lighter version of the original color is $91.6053, -2.0421, 8.4324$, and $46.1591, 0.4291, 4.8004$ is the 20% darker color. If you saturate the color by 10%, you get $63.0818, 3.3974, 9.7419$, and if you desaturate by 10%, it is $72.3207, -4.5837, 3.1690$.

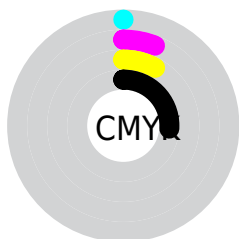
Distribution



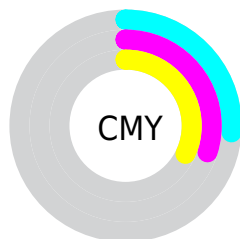
- Red (74%)
- Green (70%)
- Blue (68%)



- Red (74%)
- Yellow (70%)
- Blue (68%)



- Cyan (0%)
- Magenta (6%)
- Yellow (8%)
- Black (26%)



- Cyan (26%)
- Magenta (30%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.6133, -0.7196, 6.5355 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 67.6133, -0.7196, 6.5355 by changing the saturation by 10% instead.

■ 67.6133, -0.7196,
6.5355

■ 67.6133, -0.7196,
6.5355

192.2686, -6.1920,
14.5579

■ 56.5889, -0.2961,
5.7642

■ 91.5403, -1.6971,
8.1554

■ 46.2375, 0.0826,
5.0168

104.3786, -2.2419,
9.0012

■ 36.6079, 0.4101,
4.2942

117.7667, -2.8218,
9.8707

■ 27.7588, 0.6798,
3.5953

131.6828, -3.4350,
10.7634

■ 19.7664, 0.8826,
2.9179

146.1076, -4.0799,
11.6790

■ 12.7347, 1.0047,
2.2563

161.0237, -4.7552,

■ 6.1007, 1.9654,

12.6168

2.6670

176.4154, -5.4596,
13.5766

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.6133, -0.7196,
6.5355

■ 67.6133, -0.7196,
6.5355

■ 63.0818, 3.3974,
9.7419

■ 72.3207, -4.5837,
3.1690

■ 58.7440, 7.7970,
12.7495

■ 77.1806, -8.2156,
-0.3337

■ 54.6279, 12.4952,
15.5134

■ 82.1789, -11.6430,
-3.9508

■ 50.7648, 17.4963,
17.9752

■ 87.3021, -14.8899,
-7.6662

■ 47.1906, 22.7806,

■ 92.0511, -20.7267,

20.0632

-4.5781

■ 43.9460, 28.2893,
21.6940

■ 94.6356, -24.5324,
-1.3880

■ 41.0742, 33.9079,
22.7818

■ 38.6175, 39.4510,
23.2580

■ 36.6078, 44.6459,
23.1577

Harmonies

Analogous

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



67.6148, 0.4530, 4.8364



67.6133, -0.7196, 6.5355



67.6148, -2.6619, 7.4585

Triad

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



67.6148, -0.7214, 6.5366



67.6148, -7.6550, 4.5750



67.6148, -2.3810, -0.2537

Complementary

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



67.6133, -0.7196, 6.5355



68.8258, -6.3576, 0.8247

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.



67.6148, -4.5556, -0.3291



67.6133, -0.7196, 6.5355



67.6148, -7.5819, 2.5038

Square

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



67.6148, -0.7214, 6.5366



67.6148, -6.6545, 6.3505



67.6148, -6.4536, 0.6940



67.6148, -0.5135, 0.8969

Rectangle

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



67.6133, -0.7196, 6.5355



67.6148, -4.1204, 7.5275



67.6148, -6.4536, 0.6940



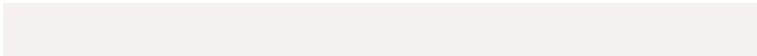
67.6148, -3.1008, -0.4068

Sweetspot

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



67.6148, -0.7214, 6.5366



94.1793, -4.0565, 6.1106



66.7790, 3.1003, 0.4512



43.7044, -1.9060, 2.8117



97.7295, -5.2146, 5.3098



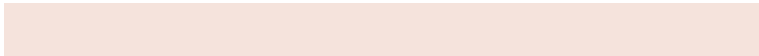
44.2712, -2.3622, 2.4053

Same Dimension

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



67.6148, -0.7214, 6.5366



89.1173, 0.2294, 9.7219



69.8447, -4.4617, 8.9663



31.5270, -0.0727, 3.2962



29.9150, 36.8847, 19.0792



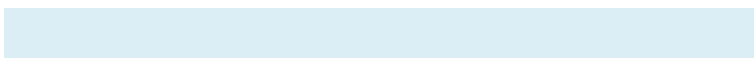
6.8002, 4.9451, 4.2768

Inverse Universe

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



68.8258, -6.3576, 0.8247



91.1868, -9.4053, -0.0403



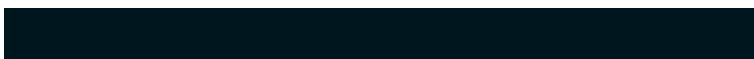
66.5700, -2.6388, -1.9056



32.1978, -3.1953, 0.1320



38.6534, -10.3135, -26.0496



8.2907, -2.9396, -4.0169

Previews

White Background



This preview shows how the HunterLab color 67.6133, -0.7196, 6.5355 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 67.6133, -0.7196, 6.5355 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 67.6133, -0.7196, 6.5355 Background



This preview shows how black text looks on a background with the HunterLab color 67.6133, -0.7196, 6.5355.



This preview shows how white text looks on a background with the HunterLab color 67.6133, -0.7196,

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

67.6133, -0.7196, 6.5355

Protanopia

67.5645, -2.3487, 6.0014

Deuteranopia

67.5623, 5.1301, 6.1298



Tritanopia

67.6766, 3.4114, -0.4163

Trichromacy



Original Color

67.6133, -0.7196, 6.5355

Protanomaly

67.6568, -2.0295, 6.1124

Deuteranomaly

67.4469, 3.2656, 5.9651

Tritanomaly

67.7142, 1.7293, 2.0496

Monochromacy



Original Color

67.6133, -0.7196, 6.5355

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

67.8581, -2.6832, 4.9656

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.6133, -0.7196, 6.5355 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(189, 178, 174)` looks like.

```
.text, #text, p{  
    color:rgb(189, 178, 174)  
}
```

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(189, 178, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 178, 174) }
```

Border

The CSS property to change the border of an element to HunterLab 67.6133, -0.7196, 6.5355 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(189, 178, 174) }
```


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

```
.border{ border-color:rgb(189, 178, 174) }
```

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

Here you see how a box with a 4 pixel rgb(189, 178, 174) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 178, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 178, 174);  
box-shadow:4px 4px 4px 4px rgb(189, 178,  
174) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.6133, -0.7196, 6.5355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 178, 174) }
```

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

```
.background{ background-color: rgb(189,  
178, 174) }
```

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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