

Converting Colors

HunterLab(68.6167, -7.7746,
8.3301)

Have a look what the booklet for
HunterLab(68.6167, -7.7746, 8.3301)
contains.

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Color

**HunterLab(68.6596, -7.9597,
8.4649)**

Conversions

Conversions Part 1

Format	Color
Hex	B2B9AC
RGB	178, 185, 172
RGB Percent	70%, 73%, 67%
CMY	0.3020, 0.2745, 0.3255
CMYK	0.04, 0.00, 0.07, 0.27
HSL	92°, 8%, 70%
HSV	92°, 7%, 73%
XYZ	43.1554, 47.1414, 45.8543
YIQ	181.4250, 0.0010, -5.5270

Conversions

Conversions Part 2

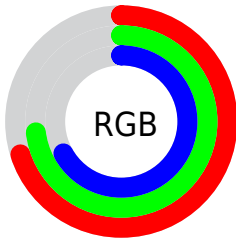
Format	Color
RYB	172, 185, 179
Decimal	11712940
CIELab	74.28, -4.84, 5.74
CIELCh	74, 7.513, 130.125
Yxy	47.1434, 0.3170, 0.3462
Android (android.graphics.Color)	4289903020 (0xFFB2B9AC)
YUV	181.4250, -4.6465, -3.0037
Hunter-Lab	68.6596, -7.9597, 8.4649

Details

The HunterLab color $68.6596, -7.9597, 8.4649$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $65.2631, 0.9411, -1.4690$, and the grayscale version is $68.1741, -3.6376, 3.7040$.

A 20% lighter version of the original color is $92.7087, -9.6494, 10.4812$, and $47.1366, -6.3772, 6.5829$ is the 20% darker color. If you saturate the color by 10%, you get $67.3388, -13.6744, 14.5283$, and if you desaturate by 10%, it is $70.0902, -1.8682, 1.7043$.

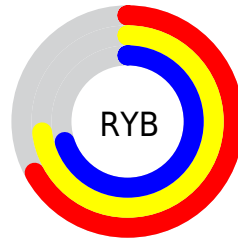
Distribution



Red (70%)

Green (73%)

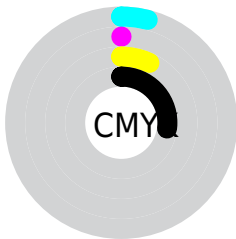
Blue (67%)



Red (67%)

Yellow (73%)

Blue (70%)

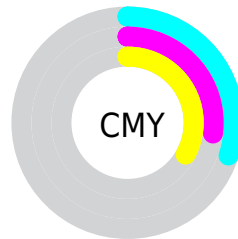


Cyan (4%)

Magenta (0%)

Yellow (7%)

Black (27%)



Cyan (30%)

Magenta (27%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 68.6596, -7.9597, 8.4649 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 68.6596, -7.9597, 8.4649 by changing the saturation by 10% instead.

■ 68.6596, -7.9597,
8.4649

■ 68.6596, -7.9597,
8.4649

193.7490,
-16.4542, 17.3536

■ 57.5752, -7.1181,
7.5722

■ 92.6972, -9.7077,
10.3073

■ 47.1600, -6.2941,
6.6949

105.5871,
-10.6114, 11.2563

■ 37.4618, -5.4879,
5.8316

119.0246,
-11.5354, 12.2245

■ 28.5381, -4.6971,
4.9784

132.9883,
-12.4796, 13.2119

■ 20.4630, -3.9170,
4.1282

147.4589,
-13.4438, 14.2187

■ 13.3376, -3.1382,
3.2669

162.4194,

■ 6.8846, -3.4321,

-14.4278, 15.2446

3.8334

177.8541,
-15.4313, 16.2897

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6596, -7.9597,
8.4649

■ 68.6596, -7.9597,
8.4649

■ 67.3388, -13.6744,
14.5283

■ 70.0902, -1.8682,
1.7043

■ 66.1252, -18.9776,
19.8614

■ 71.6237, 4.5738,
-5.7210

■ 65.0218, -23.8441,
24.4428

■ 73.2585, 11.3332,
-13.7709

■ 64.0290, -28.2509,
28.2599

■ 74.9915, 18.3787,
-22.4041

■ 63.1464, -32.1808,

■ 76.4099, 23.5911,

31.3120

-25.9142

■ 62.3725, -35.6238,
33.6135

■ 77.4984, 26.9618,
-24.1533

■ 61.7045, -38.5792,
35.1966

■ 78.6325, 30.4294,
-22.3498

■ 61.1378, -41.0580,
36.1161

■ 79.4857, 33.0092,
-21.0133

■ 60.6649, -43.0931,
36.4727

Harmonies

Analogous

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



68.6611, -4.8493, 9.7599



68.6596, -7.9597, 8.4649



68.6611, -9.8976, 5.8837

Triad

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



68.6611, -7.9613, 8.4659



68.6611, -5.9459, -2.5763



68.6611, 3.1013, 4.8561

Complementary

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



68.6596, -7.9597, 8.4649



65.2631, 0.9411, -1.4690

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.



68.6611, 2.7934, 1.5195



68.6596, -7.9597, 8.4649



68.6611, -2.4772, -2.8855

Square

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



68.6611, -7.9613, 8.4659



68.6611, -8.7502, -0.5286



68.6611, 0.7350, -1.3533



68.6611, 1.5680, 7.7462

Rectangle

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



68.6596, -7.9597, 8.4649



68.6611, -10.2845, 3.7234



68.6611, 0.7350, -1.3533



68.6611, 3.2104, 3.7514

Sweetspot

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



68.6611, -7.9613, 8.4659



92.8231, -6.6415, 6.9230



67.4597, -2.7870, 7.2160



43.1077, -3.0434, 3.1696



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



68.6611, -7.9613, 8.4659



91.6832, -11.5225, 12.2703



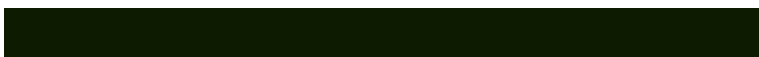
68.1659, -9.6970, 7.6954



32.0276, -4.3638, 4.6512



49.9951, -35.8337, 30.1794



9.5813, -5.9325, 5.8001

Inverse Universe

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



65.2631, 0.9411, -1.4690



86.4290, 2.2447, -3.0957



65.8066, 2.7591, -0.5421



29.9186, 1.1631, -1.5184



20.6391, 46.9008, -76.2421



4.3191, 9.3432, -12.2992

Previews

White Background



This preview shows how the HunterLab color 68.6596, -7.9597, 8.4649 looks on a white background.

Color Contrast Check

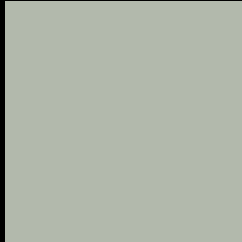
Large Text (above 18pt) WCAG AA × Fail

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 68.6596, -7.9597, 8.4649 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

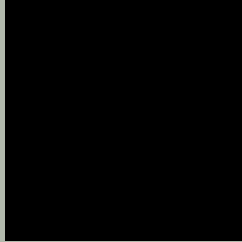
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

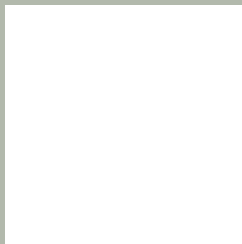
Any Text WCAG AAA ✓ Pass

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

HunterLab 68.6596, -7.9597, 8.4649 Background



This preview shows how black text looks on a background with the HunterLab color 68.6596, -7.9597, 8.4649.



This preview shows how white text looks on a background with the HunterLab color 68.6596, -7.9597,

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

68.6596, -7.9597, 8.4649

Protanopia

68.6855, -3.3318, 9.4373

Deuteranopia

68.4128, 4.9795, 7.5384



Tritanopia

68.5408, -0.7243, -2.9541

Trichromacy



Original Color

68.6596, -7.9597, 8.4649

Protanomaly

68.6451, -4.9558, 8.9347

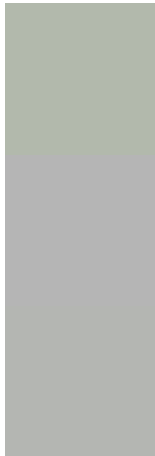
Deuteranomaly

68.3569, 0.2627, 7.8346

Tritanomaly

68.4598, -3.1155, 1.4136

Monochromacy



Original Color

68.6596, -7.9597, 8.4649

Achromatopsia

67.9762, -3.6270, 3.6933

Achromatomaly

68.0981, -4.9228, 5.2040

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 68.6596, -7.9597, 8.4649 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(178, 185, 172)` looks like.

```
.text, #text, p{  
    color:rgb(178, 185, 172)  
}
```

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(178, 185, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 185, 172) }
```

Border

The CSS property to change the border of an element to HunterLab 68.6596, -7.9597, 8.4649 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(178, 185, 172) }
```


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

```
.border{ border-color:rgb(178, 185, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 185, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 185, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 185, 172);  
box-shadow:4px 4px 4px 4px rgb(178, 185,  
172) }
```

Background

The CSS property to change the background color of an element to HunterLab 68.6596, -7.9597, 8.4649 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 185, 172) }
```

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

```
.background{ background-color: rgb(178,  
185, 172) }
```

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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