

Converting Colors

HunterLab(55.8106, -3.7083,
6.5172)

Have a look what the booklet for
HunterLab(55.8106, -3.7083, 6.5172)
contains.

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Color

**HunterLab(55.8677, -4.0798,
6.7755)**

Conversions

Conversions Part 1

Format	Color
Hex	99988F
RGB	153, 152, 143
RGB Percent	60%, 60%, 56%
CMY	0.4000, 0.4039, 0.4392
CMYK	0.00, 0.01, 0.07, 0.40
HSL	54°, 5%, 58%
HSV	54°, 7%, 60%
XYZ	29.3231, 31.2120, 30.4656
YIQ	151.2730, 3.4850, -2.5870

Conversions

Conversions Part 2

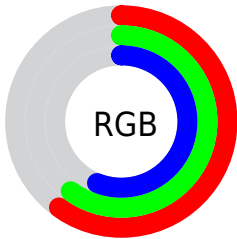
Format	Color
RYB	144, 153, 143
Decimal	10066063
CIELab	62.69, -1.31, 4.86
CIELCh	63, 5.030, 105.141
Yxy	31.2134, 0.3222, 0.3430
Android (android.graphics.Color)	4288256143 (0xFF99988F)
YUV	151.2730, -4.0786, 1.5146
Hunter-Lab	55.8677, -4.0798, 6.7755

Details

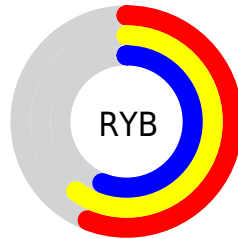
The HunterLab color $55.8677, -4.0798, 6.7755$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $52.9959, -1.6310, -1.0894$, and the grayscale version is $55.7565, -2.9750, 3.0294$.

A 20% lighter version of the original color is $78.3832, -5.3586, 8.2493$, and $35.9478, -2.7813, 5.0218$ is the 20% darker color. If you saturate the color by 10%, you get $55.0352, -5.5083, 11.9260$, and if you desaturate by 10%, it is $56.7517, -2.4011, 0.9914$.

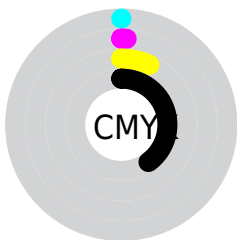
Distribution



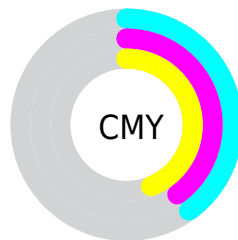
- Red (60%)
- Green (60%)
- Blue (56%)



- Red (56%)
- Yellow (60%)
- Blue (56%)



- Cyan (0%)
- Magenta (1%)
- Yellow (7%)
- Black (40%)



- Cyan (40%)
- Magenta (40%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.8677, -4.0798, 6.7755 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 55.8677, -4.0798, 6.7755 by changing the saturation by 10% instead.

■ 55.8677, -4.0798,
6.7755

■ 55.8677, -4.0798,
6.7755

175.3625,
-10.9761, 15.1208

■ 45.5646, -3.4582,
5.9517

■ 78.4703, -5.4209,
8.4852

■ 35.9857, -2.8683,
5.1450

■ 90.6946, -6.1350,
9.3707

■ 27.1917, -2.3133,
4.3532

103.4950, -6.8770,
10.2772

■ 19.2604, -1.7950,
3.5707

116.8468, -7.6462,
11.2046

■ 12.2984, -1.3149,
2.7855

130.7279, -8.4414,
12.1529

■ 5.4544, -1.3409,
3.8181

145.1189, -9.2619,

0.0000, NaN, NaN

13.1218

0.0000, NaN, NaN

160.0024,
-10.1071, 14.1112

0.0000, NaN, NaN

■ 55.8677, -4.0798,
6.7755

■ 55.8677, -4.0798,
6.7755

■ 55.0352, -5.5083,
11.9260

■ 56.7517, -2.4011,
0.9914

■ 54.2505, -6.6794,
16.4305

■ 57.6835, -0.4726,
-5.4145

■ 53.5144, -7.5940,
20.2852

■ 58.6639, 1.6981,
-12.4232

■ 52.8262, -8.2537,
23.4919

■ 59.6923, 4.1037,
-20.0138

■ 52.1846, -8.6635,
26.0599

■ 60.7680, 6.7357,
-28.1634

■ 51.5881, -8.8315,
28.0074

■ 61.8901, 9.5852,
-36.8473

■ 51.0342, -8.7700,
29.3637

■ 63.0578, 12.6425,
-46.0400

■ 50.5200, -8.4964,
30.1714

■ 63.7322, 13.1029,
-48.5126

■ 50.0397, -8.0432,
30.5131

■ 64.1625, 12.2797,
-47.6717

Harmonies

Analogous

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



55.8689, -1.8985, 6.7811



55.8677, -4.0798, 6.7755



55.8689, -5.9418, 5.7972

Triad

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



55.8689, -4.0812, 6.7763



55.8689, -5.9275, 0.1222



55.8689, 1.1506, 2.0026

Complementary

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



55.8677, -4.0798, 6.7755



52.9959, -1.6310, -1.0894

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.



55.8689, 0.0367, 0.1370



55.8677, -4.0798, 6.7755



55.8689, -4.0613, -0.9768

Square

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



55.8689, -4.0812, 6.7763



55.8689, -6.9965, 1.9831



55.8689, -1.8783, -0.9713



55.8689, 1.1450, 4.0788

Rectangle

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



55.8677, -4.0798, 6.7755



55.8689, -6.7590, 4.7013



55.8689, -1.8783, -0.9713



55.8689, 0.8939, 1.3283

Sweetspot

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



55.8689, -4.0812, 6.7763



75.2886, -4.4923, 5.6916



53.3210, 0.4016, 3.5234



35.3853, -2.0977, 2.6289



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



55.8689, -4.0812, 6.7763



74.5800, -5.7946, 10.2445



55.8173, -5.7586, 6.6896



26.6789, -2.1529, 3.9435



45.3729, -7.2034, 27.8324



5.7806, -1.2366, 3.5404

Inverse Universe

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



52.9959, -1.6310, -1.0894



69.7889, -1.7060, -2.8788



53.0550, 0.0299, -0.9863



24.7397, -0.4974, -1.3698



14.8811, 32.8406, -89.4936



2.3667, 2.2570, -7.8305

Previews

White Background



This preview shows how the HunterLab color 55.8677, -4.0798, 6.7755 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 55.8677, -4.0798, 6.7755 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

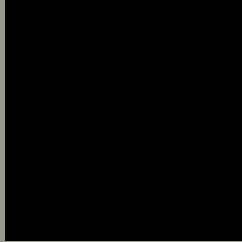
Any Text WCAG AA ✓ Pass

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 55.8677, -4.0798, 6.7755 Background



This preview shows how black text looks on a background with the HunterLab color 55.8677, -4.0798, 6.7755.



This preview shows how white text looks on a background with the HunterLab color 55.8677, -4.0798, 6.7755.

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

55.8677, -4.0798, 6.7755

Protanopia

55.8159, -2.8266, 7.1600

Deuteranopia

55.6834, 4.0926, 6.2889



Tritanopia

55.7997, 1.1684, -1.4234

Trichromacy



Original Color

55.8677, -4.0798, 6.7755

Protanomaly

55.7268, -3.1365, 7.0562

Deuteranomaly

55.6596, 1.1407, 6.2106

Tritanomaly

55.7802, -0.7924, 1.8622

Monochromacy



Original Color

55.8677, -4.0798, 6.7755

Achromatopsia

55.6299, -2.9683, 3.0225

Achromatomaly

55.6298, -3.1418, 4.3634

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.8677, -4.0798, 6.7755 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(153, 152, 143)` looks like.

```
.text, #text, p{  
    color:rgb(153, 152, 143)  
}
```

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(153, 152, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 152, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 55.8677, -4.0798, 6.7755 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(153, 152, 143) }
```


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

```
.border{ border-color:rgb(153, 152, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 152, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 152, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 152, 143);  
box-shadow:4px 4px 4px 4px rgb(153, 152,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.8677, -4.0798, 6.7755 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 152, 143) }
```

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

```
.background{ background-color: rgb(153,  
152, 143) }
```

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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