

Converting Colors

HunterLab(55.9179, 7.6717,
7.0370)

Have a look what the booklet for
HunterLab(55.9179, 7.6717, 7.0370)
contains.

HunterLab(55.9257, 7.6574, 7.0453)	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(55.9257, 7.6574,
7.0453)**

Conversions

Conversions Part 1

Format	Color
Hex	B1908F
RGB	177, 144, 143
RGB Percent	69%, 56%, 56%
CMY	0.3059, 0.4353, 0.4392
CMYK	0.00, 0.19, 0.19, 0.31
HSL	2°, 18%, 63%
HSV	2°, 19%, 69%
XYZ	33.0627, 31.2768, 30.2811
YIQ	153.7530, 19.9890, 6.6850

Conversions

Conversions Part 2

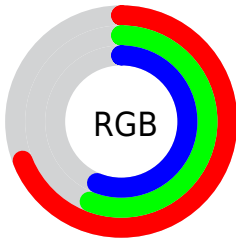
Format	Color
R_{YB}	177, 144, 143
Decimal	11636879
CIE Lab	62.74, 12.24, 5.21
CIE LCh	63, 13.307, 23.068
Yxy	31.2783, 0.3494, 0.3306
Android (android.graphics.Color)	4289826959 (0xFFB1908F)
YUV	153.7530, -5.3012, 20.3876
Hunter-Lab	55.9257, 7.6574, 7.0453

Details

The HunterLab color $55.9257, 7.6574, 7.0453$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $63.2959, -12.6610, -0.1818$, and the grayscale version is $56.7616, -3.0287, 3.0840$.

A 20% lighter version of the original color is $78.5767, 7.5965, 8.6938$, and $36.1674, 7.2370, 5.4362$ is the 20% darker color. If you saturate the color by 10%, you get $50.9604, 13.8680, 8.9534$, and if you desaturate by 10%, it is $61.2073, 1.7098, 5.2172$.

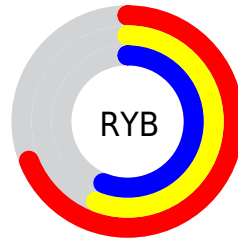
Distribution



Red (69%)

Green (56%)

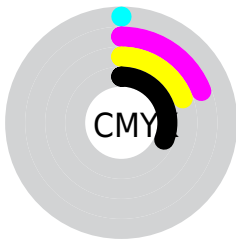
Blue (56%)



Red (69%)

Yellow (56%)

Blue (56%)

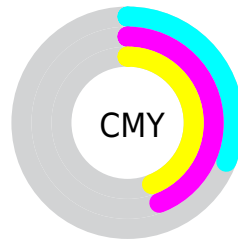


Cyan (0%)

Magenta (19%)

Yellow (19%)

Black (31%)



Cyan (31%)


Magenta (44%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 55.9257, 7.6574, 7.0453 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 55.9257, 7.6574, 7.0453 by changing the saturation by 10% instead.

 55.9257, 7.6574,
7.0453

 55.9257, 7.6574,
7.0453


175.4475, 5.9145,
15.5309

 45.6189, 7.5590,
6.2013


 78.5353, 7.6374,
8.7918

 36.0358, 7.3795,
5.3725


 90.7628, 7.5365,
9.6941

 27.2374, 7.1035,
4.5565


103.5663, 7.3813,
10.6165

 19.3012, 6.7122,
3.7465

116.9210, 7.1760,
11.5592

 12.3335, 6.1779,
2.9293

130.8049, 6.9240,
12.5221

 5.5094, 9.3887,
3.8566

145.1987, 6.6281,

0.0000, NaN, NaN

13.5052

0.0000, NaN, NaN

160.0848, 6.2909,
14.5082

0.0000, NaN, NaN

■ 55.9257, 7.6574,
7.0453

■ 55.9257, 7.6574,
7.0453

■ 50.9604, 13.8680,
8.9534

■ 61.2073, 1.7098,
5.2172

■ 46.3656, 20.3240,
10.9260

■ 66.7547, -3.9793,
3.4668

■ 42.2136, 26.9376,
12.9287

■ 72.5320, -9.4370,
1.7892

■ 38.5872, 33.5197,
14.8910

■ 78.5096, -14.6930,
0.1762

■ 35.5753, 39.7403,
16.6973

■ 84.6636, -19.7770,
-1.3810

■ 33.2582, 45.1319,
18.1926

■ 90.9749, -24.7164,
-2.8905

■ 31.6828, 49.1879,
19.2225

■ 93.8548, -27.4219,
-2.4129

■ 30.8110, 51.5828,
19.8112

■ 30.7580, 51.7267,
19.8585

Harmonies

Analogous

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



55.9270, 8.5282, 1.7477



55.9257, 7.6574, 7.0453



55.9270, 3.8779, 10.8829

Triad

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



55.9270, 7.6555, 7.0462



55.9270, -11.6313, 9.0550



55.9270, -4.3278, -8.5531

Complementary

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



55.9257, 7.6574, 7.0453



63.2959, -12.6610, -0.1818

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.



55.9270, -9.5362, -6.1241



55.9257, 7.6574, 7.0453



55.9270, -13.6401, 4.3105

Square

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



55.9270, 7.6555, 7.0462



55.9270, -7.2930, 11.9574



55.9270, -12.8890, -1.2772



55.9270, 1.4531, -7.6305

Rectangle

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



55.9257, 7.6574, 7.0453



55.9270, 0.3004, 12.2778



55.9270, -12.8890, -1.2772



55.9270, -6.2005, -8.0939

Sweetspot

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



55.9270, 7.6555, 7.0462



84.1819, -0.1122, 6.2434



56.6959, 13.6002, -8.0156



38.9736, 0.1730, 2.9758



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



55.9270, 7.6555, 7.0462



72.0088, 13.6808, 10.4854



60.5551, -0.5636, 11.8598



29.2303, 0.8502, 2.5043



26.2113, 43.9266, 16.9203



4.7898, 7.3262, 3.0797

Inverse Universe

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



63.2959, -12.6610, -0.1818



83.9368, -19.2787, -1.2369



58.2752, -4.7704, -6.4943



30.9640, -3.9139, 0.8085



48.6130, -24.7958, -7.2350



8.6999, -4.4907, -1.1801

Previews

White Background



This preview shows how the HunterLab color 55.9257, 7.6574, 7.0453 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 55.9257, 7.6574, 7.0453 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

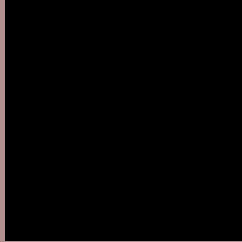
Any Text WCAG AA ✓ Pass

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 55.9257, 7.6574, 7.0453 Background



This preview shows how black text looks on a background with the HunterLab color 55.9257, 7.6574, 7.0453.



This preview shows how white text looks on a background with the HunterLab color 55.9257, 7.6574,

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

55.9257, 7.6574, 7.0453

Protanopia

55.9533, -2.0751, 5.1920

Deuteranopia

56.0058, 3.6408, 7.4824



Tritanopia

55.7771, 10.5032, 2.5185

Trichromacy



Original Color

55.9257, 7.6574, 7.0453

Protanomaly

55.8101, 1.7628, 5.5310

Deuteranomaly

56.0312, 5.1467, 7.5367

Tritanomaly

55.9284, 9.3861, 4.4843

Monochromacy



Original Color

55.9257, 7.6574, 7.0453

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

56.2993, 0.7516, 4.3176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9257, 7.6574, 7.0453 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(177, 144, 143)` looks like.

```
.text, #text, p{  
    color:rgb(177, 144, 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(177, 144, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(177, 144, 143) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9257, 7.6574, 7.0453 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(177, 144, 143) }
```


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

```
.border{ border-color:rgb(177, 144, 143) }
```

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

Here you see how a box with a 4 pixel `rgb(177, 144, 143)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(177, 144, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(177, 144, 143);  
box-shadow:4px 4px 4px 4px rgb(177, 144,  
143) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9257, 7.6574, 7.0453 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(177, 144, 143) }
```

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

```
.background{ background-color: rgb(177,  
144, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor