

Converting Colors

HunterLab(52.5179, 5.7736,
7.6593)

Have a look what the booklet for
HunterLab(52.5179, 5.7736, 7.6593)
contains.

HunterLab(52.5968, 5.8189, 7.9040)	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(52.5968, 5.8189,
7.9040)**

Conversions

Conversions Part 1

Format	Color
Hex	A68984
RGB	166, 137, 132
RGB Percent	65%, 54%, 52%
CMY	0.3490, 0.4627, 0.4823
CMYK	0.00, 0.17, 0.20, 0.35
HSL	9°, 16%, 58%
HSV	9°, 20%, 65%
XYZ	28.8364, 27.6642, 25.6497
YIQ	145.1010, 18.8890, 4.5930

Conversions

Conversions Part 2

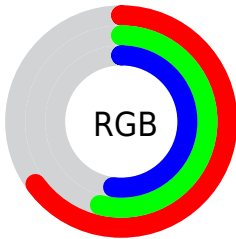
Format	Color
RYB	166, 138, 132
Decimal	10914180
CIELab	59.59, 10.18, 6.80
CIELCh	60, 12.239, 33.744
Yxy	27.6655, 0.3510, 0.3368
Android (android.graphics.Color)	4289104260 (0xFFA68984)
YUV	145.1010, -6.4588, 18.3284
Hunter-Lab	52.5968, 5.8189, 7.9040

Details

The HunterLab color $52.5968, 5.8189, 7.9040$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $57.5740, -10.3999, -1.8571$, and the grayscale version is $53.2730, -2.8425, 2.8944$.

A 20% lighter version of the original color is $74.6337, 5.6911, 9.6258$, and $33.1939, 5.9511, 5.9407$ is the 20% darker color. If you saturate the color by 10%, you get $48.4582, 10.6308, 10.0523$, and if you desaturate by 10%, it is $56.9644, 1.2484, 5.7020$.

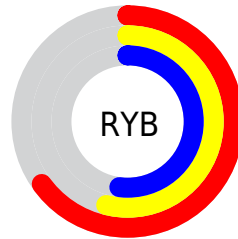
Distribution



Red (65%)

Green (54%)

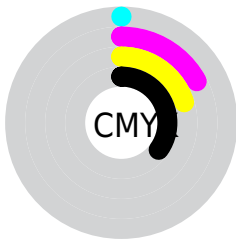
Blue (52%)



Red (65%)

Yellow (54%)

Blue (52%)

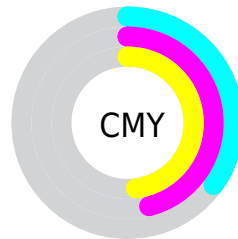


Cyan (0%)

Magenta (17%)

Yellow (20%)

Black (35%)



Cyan (35%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5968, 5.8189, 7.9040 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 52.5968, 5.8189, 7.9040 by changing the saturation by 10% instead.

■ 52.5968, 5.8189,
7.9040

■ 52.5968, 5.8189,
7.9040

170.5477, 3.4456,
16.9631

■ 42.5131, 5.8028,
6.9727

■ 74.7997, 5.6431,
9.8045

■ 33.1706, 5.7086,
6.0471

■ 86.8397, 5.4682,
10.7762

■ 24.6349, 5.5207,
5.1212

■ 99.4643, 5.2414,
11.7641

■ 16.9910, 5.2195,
4.1821

112.6474, 4.9665,
12.7689

■ 10.3586, 4.7749,
3.3582

126.3665, 4.6470,
13.7910

0.0000, INF, NaN

0.0000, NaN, NaN

140.6013, 4.2854,

14.8306

0.0000, NaN, NaN

155.3338, 3.8843,
15.8880

0.0000, NaN, NaN

■ 52.5968, 5.8189,
7.9040

■ 52.5968, 5.8189,
7.9040

■ 48.4582, 10.6308,
10.0523

■ 56.9644, 1.2484,
5.7020

■ 44.5816, 15.6899,
12.1130

■ 61.5276, -3.0914,
3.4635

■ 41.0118, 20.9653,
14.0399

■ 66.2628, -7.2250,
1.2017

■ 37.7995, 26.3782,
15.7654

■ 71.1501, -11.1769,
-1.0762

■ 35.0009, 31.7765,
17.2014

■ 76.1730, -14.9710,
-3.3661

■ 32.6724, 36.9173,
18.2470

■ 81.3177, -18.6290,
-5.6659

■ 30.8607, 41.4768,
18.8155

■ 86.5729, -22.1703,
-7.9746

■ 29.6278, 44.9179,
19.0428

■ 91.5761, -27.6281,
-5.3077

■ 93.1918, -29.8960,
-3.2899

Harmonies

Analogous

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



52.5980, 7.6069, 3.4839



52.5968, 5.8189, 7.9040



52.5980, 1.7140, 10.7405

Triad

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



52.5980, 5.8171, 7.9048



52.5980, -11.5281, 6.9218



52.5980, -2.1510, -7.6059

Complementary

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



52.5968, 5.8189, 7.9040



57.5740, -10.3999, -1.8571

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.



52.5980, -7.1847, -6.4596



52.5968, 5.8189, 7.9040



52.5980, -12.4732, 2.2345

Square

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



52.5980, 5.8171, 7.9048



52.5980, -8.2800, 10.2130



52.5980, -10.9133, -2.7332



52.5980, 2.8945, -5.7294

Rectangle

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



52.5968, 5.8189, 7.9040



52.5980, -1.7089, 11.5127



52.5980, -10.9133, -2.7332



52.5980, -3.9007, -7.5622

Sweetspot

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



52.5980, 5.8171, 7.9048



79.3973, -0.9093, 6.3685



52.1532, 12.9561, -6.2149



37.3799, -0.2582, 3.1009



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.5980, 5.8171, 7.9048



68.0390, 11.0262, 12.1024



57.2107, -2.2438, 12.5901



27.7739, 0.3489, 2.6269



26.1752, 39.2801, 16.8167



4.6703, 4.4121, 2.9551

Inverse Universe

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



57.5740, -10.3999, -1.8571



76.3076, -15.9871, -4.1330



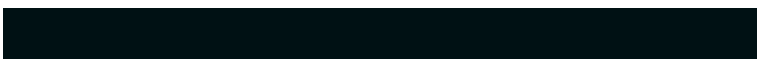
52.6757, -2.5757, -8.1932



28.8810, -3.2477, 0.4574



41.3420, -17.0149, -14.9437



6.8213, -3.1307, -1.7677

Previews

White Background



This preview shows how the HunterLab color 52.5968, 5.8189, 7.9040 looks on a white background.

Color Contrast Check

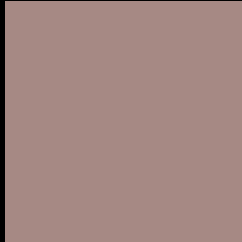
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.5968, 5.8189, 7.9040 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 × Fail

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

HunterLab 52.5968, 5.8189, 7.9040 Background



This preview shows how black text looks on a background with the HunterLab color 52.5968, 5.8189, 7.9040.



This preview shows how white text looks on a background with the HunterLab color 52.5968, 5.8189,

7.9040.

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

52.5968, 5.8189, 7.9040

Protanopia

52.6214, -2.5060, 6.5547

Deuteranopia

52.7376, 3.4881, 8.0157



Tritanopia

52.6280, 9.3925, 2.4145

Trichromacy



Original Color

52.5968, 5.8189, 7.9040

Protanomaly

52.6683, 0.5080, 7.0730

Deuteranomaly

52.5637, 4.3125, 7.8418

Tritanomaly

52.6472, 7.7993, 4.6360

Monochromacy



Original Color

52.5968, 5.8189, 7.9040

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.9261, 0.2731, 4.8234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5968, 5.8189, 7.9040 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(166, 137, 132)` looks like.

```
.text, #text, p{  
    color:rgb(166, 137, 132)  
}
```

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(166, 137, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 137, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5968, 5.8189, 7.9040 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(166, 137, 132) }
```


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

```
.border{ border-color:rgb(166, 137, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 137, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 137, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 137, 132);  
box-shadow:4px 4px 4px 4px rgb(166, 137,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5968, 5.8189, 7.9040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 137, 132) }
```

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

```
.background{ background-color: rgb(166,  
137, 132) }
```

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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