

Converting Colors

HunterLab(52.1020, 11.9176,
6.8472)

Have a look what the booklet for
HunterLab(52.1020, 11.9176,
6.8472) contains.

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Color

**HunterLab(52.0267, 12.2193,
6.5696)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8386
RGB	175, 131, 134
RGB Percent	69%, 51%, 53%
CMY	0.3137, 0.4863, 0.4745
CMYK	0.00, 0.25, 0.23, 0.31
HSL	356°, 22%, 60%
HSV	356°, 25%, 69%
XYZ	30.0985, 27.0678, 26.1924
YIQ	144.4980, 25.2610, 10.2610

Conversions

Conversions Part 2

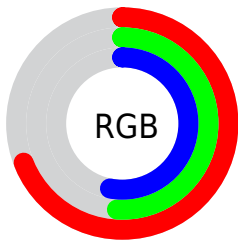
Format	Color
R_{YB}	175, 131, 134
Decimal	11502470
CIE _{Lab}	59.04, 17.37, 4.99
CIE _{LCh}	59, 18.070, 16.031
Yxy	27.0690, 0.3611, 0.3247
Android (android.graphics.Color)	4289692550 (0xFFAF8386)
YUV	144.4980, -5.1755, 26.7503
Hunter-Lab	52.0267, 12.2193, 6.5696

Details

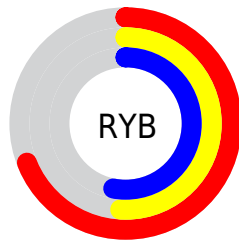
The HunterLab color $52.0267, 12.2193, 6.5696$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $62.0197, -16.0388, 0.6217$, and the grayscale version is $53.0242, -2.8292, 2.8809$.

A 20% lighter version of the original color is $74.0660, 12.7321, 8.2275$, and $32.6535, 11.5629, 5.0939$ is the 20% darker color. If you saturate the color by 10%, you get $47.2629, 18.8564, 8.0721$, and if you desaturate by 10%, it is $57.1528, 5.7920, 5.2500$.

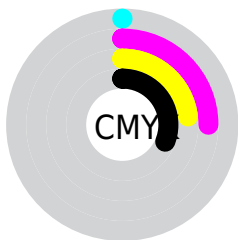
Distribution



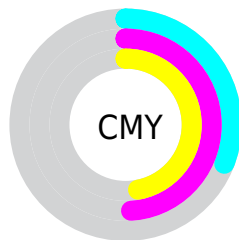
- Red (69%)
- Green (51%)
- Blue (53%)



- Red (69%)
- Yellow (51%)
- Blue (53%)



- Cyan (0%)
- Magenta (25%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (49%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0267, 12.2193, 6.5696 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 52.0267, 12.2193, 6.5696 by changing the saturation by 10% instead.

■ 52.0267, 12.2193,
6.5696

■ 52.0267, 12.2193,
6.5696

169.7030, 12.5423,
14.9007

■ 41.9822, 11.8324,
5.7448

■ 74.1584, 12.7293,
8.2786

■ 32.6820, 11.3453,
4.9355

■ 86.1656, 12.8744,
9.1629

■ 24.1927, 10.7386,
4.1385

■ 98.7588, 12.9546,
10.0677

■ 16.6006, 9.9898,
3.3460

111.9121, 12.9753,
10.9933

■ 10.0281, 9.0706,
2.6410

125.6024, 12.9409,
11.9396

0.0000, INF, NaN

0.0000, NaN, NaN

139.8094, 12.8552,

12.9063

0.0000, NaN, NaN

154.5151, 12.7214,
13.8934

0.0000, NaN, NaN

■ 52.0267, 12.2193,
6.5696

■ 52.0267, 12.2193,
6.5696

■ 47.2629, 18.8564,
8.0721

■ 57.1528, 5.7920,
5.2500

■ 42.9275, 25.6312,
9.7589

■ 62.5811, -0.3994,
4.0941

■ 39.1047, 32.3652,
11.6081

■ 68.2680, -6.3667,
3.0823

■ 35.8870, 38.7422,
13.5520

■ 74.1780, -12.1329,
2.1940

■ 33.3628, 44.2968,
15.4629

■ 80.2827, -17.7251,
1.4104

■ 31.5932, 48.4990,
17.1615

■ 86.5593, -23.1703,
0.7156

■ 30.5754, 50.9729,
18.4635

■ 92.9896, -28.4928,
0.0959

■ 30.2330, 51.8621,
18.8603

■ 93.7305, -27.8844,
-2.5768

Harmonies

Analogous

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



52.0279, 12.3704, -0.6811



52.0267, 12.2193, 6.5696



52.0279, 7.8960, 11.9768

Triad

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



52.0279, 12.2173, 6.5705



52.0279, -13.0042, 11.6860



52.0279, -6.3023, -12.7600

Complementary

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



52.0267, 12.2193, 6.5696



62.0197, -16.0388, 0.6217

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.



52.0279, -12.6569, -8.3491



52.0267, 12.2193, 6.5696



52.0279, -16.3714, 6.1161

Square

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



52.0279, 12.2173, 6.5705



52.0279, -6.8017, 14.6237



52.0279, -16.2481, -1.2063



52.0279, 1.3700, -12.5911

Rectangle

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



52.0267, 12.2193, 6.5696



52.0279, 3.3687, 14.1204



52.0279, -16.2481, -1.2063



52.0279, -8.6536, -11.7389

Sweetspot

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



52.0279, 12.2173, 6.5705



81.5336, 1.9168, 5.9212



52.9381, 17.6932, -12.4940



37.9260, 1.4817, 2.8981



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.



52.0279, 12.2173, 6.5705



66.1324, 21.0969, 9.8428



56.8807, 2.6900, 12.7129



28.3264, 1.0083, 2.1405



25.5915, 43.9140, 15.8565



4.3011, 7.4454, 2.1619

Inverse Universe

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



52.0279, 12.2173, 6.5705



66.1324, 21.0969, 9.8428



56.5002, -6.9416, -7.8665



28.3264, 1.0083, 2.1405



25.5915, 43.9140, 15.8565



4.3011, 7.4454, 2.1619

Previews

White Background



This preview shows how the HunterLab color 52.0267, 12.2193, 6.5696 looks on a white background.

Color Contrast Check

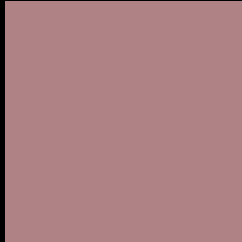
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.0267, 12.2193, 6.5696 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

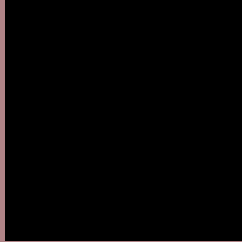
Any Text WCAG AA ✓ Pass

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 52.0267, 12.2193, 6.5696 Background



This preview shows how black text looks on a background with the HunterLab color 52.0267, 12.2193, 6.5696.



This preview shows how white text looks on a background with the HunterLab color 52.0267, 12.2193, 6.5696.

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

52.0267, 12.2193, 6.5696

Protanopia

52.2103, -2.1916, 3.9581

Deuteranopia

52.0176, 3.9418, 6.8294



Tritanopia

52.0469, 13.9347, 4.0513

Trichromacy



Original Color

52.0267, 12.2193, 6.5696

Protanomaly

52.0383, 2.8722, 4.7206

Deuteranomaly

51.9815, 6.6060, 6.8362

Tritanomaly

51.9907, 13.6448, 4.8548

Monochromacy



Original Color

52.0267, 12.2193, 6.5696

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.6756, 2.3483, 4.1360

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0267, 12.2193, 6.5696 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(175, 131, 134)` looks like.

```
.text, #text, p{  
    color:rgb(175, 131, 134)  
}
```

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(175, 131, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 131, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0267, 12.2193, 6.5696 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(175, 131, 134) }
```


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

```
.border{ border-color:rgb(175, 131, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 131, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 131, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 131, 134);  
box-shadow:4px 4px 4px 4px rgb(175, 131,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0267, 12.2193, 6.5696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 131, 134) }
```

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

```
.background{ background-color: rgb(175,  
131, 134) }
```

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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