

Converting Colors

HunterLab(52.1787, 11.8182,
3.2802)

Have a look what the booklet for
HunterLab(52.1787, 11.8182,
3.2802) contains.

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Color

**HunterLab(52.1787, 11.8182,
3.2802)**

Conversions

Conversions Part 1

Format	Color
Hex	AC848E
RGB	172, 132, 142
RGB Percent	67%, 52%, 56%
CMY	0.3255, 0.4823, 0.4431
CMYK	0.00, 0.23, 0.17, 0.33
HSL	345°, 19%, 60%
HSV	345°, 23%, 67%
XYZ	30.1470, 27.2262, 29.2575
YIQ	145.1000, 20.6300, 11.5900

Conversions

Conversions Part 2

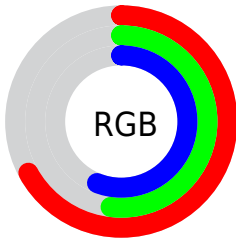
Format	Color
R _Y B	172, 132, 142
Decimal	11306126
CIE Lab	59.18, 16.92, 0.57
CIE LCh	59, 16.930, 1.923
Yxy	27.2274, 0.3480, 0.3143
Android (android.graphics.Color)	4289496206 (0xFFAC848E)
YUV	145.1000, -1.5283, 23.5913
Hunter-Lab	52.1787, 11.8182, 3.2802

Details

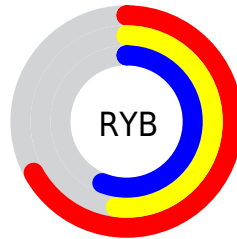
The HunterLab color $52.1787, 11.8182, 3.2802$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $60.8439, -16.1446, 3.8980$, and the grayscale version is $53.2530, -2.8414, 2.8933$.

A 20% lighter version of the original color is $74.2815, 12.5249, 4.3066$, and $32.7555, 11.1058, 2.0508$ is the 20% darker color. If you saturate the color by 10%, you get $47.5134, 18.6276, 3.6435$, and if you desaturate by 10%, it is $57.1783, 5.1473, 3.2122$.

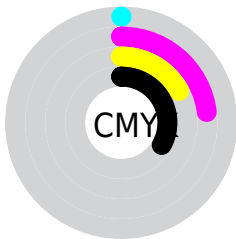
Distribution



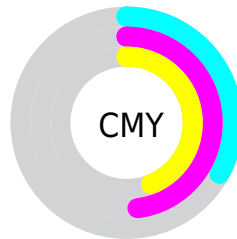
- Red (67%)
- Green (52%)
- Blue (56%)



- Red (67%)
- Yellow (52%)
- Blue (56%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (33%)



- Cyan (33%)
- Magenta (48%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1787, 11.8182, 3.2802 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 52.1787, 11.8182, 3.2802 by changing the saturation by 10% instead.

■ 52.1787, 11.8182,
3.2802

■ 52.1787, 11.8182,
3.2802

169.9284, 11.9702,
9.9047

■ 42.1237, 11.4550,
2.7031

■ 74.3294, 12.2848,
4.5424

■ 32.8122, 10.9927,
2.1632

■ 86.3454, 12.4096,
5.2221

■ 24.3105, 10.4124,
1.6641

■ 98.9470, 12.4703,
5.9325

■ 16.7046, 9.6916,
1.2094

112.1082, 12.4723,
6.6722

■ 10.1159, 8.8012,
0.8036

125.8062, 12.4198,
7.4403

0.0000, INF, NaN

0.0000, NaN, NaN

140.0207, 12.3166,

8.2356

0.0000, NaN, NaN

154.7335, 12.1658,
9.0574

0.0000, NaN, NaN

■ 52.1787, 11.8182,
3.2802

■ 52.1787, 11.8182,
3.2802

■ 47.5134, 18.6276,
3.6435

■ 57.1783, 5.1473,
3.2122

■ 43.2409, 25.4986,
4.3524

■ 62.4581, -1.3505,
3.3874

■ 39.4369, 32.2591,
5.4557

■ 67.9791, -7.6767,
3.7645

■ 36.1847, 38.6157,
6.9780

■ 73.7090, -13.8451,
4.3089

■ 33.5676, 44.1401,
8.8928

■ 79.6220, -19.8751,
4.9928

■ 31.6494, 48.3338,
11.0946

■ 85.6974, -25.7871,
5.7938

■ 30.4456, 50.8049,
13.3933

■ 91.9182, -31.6007,
6.6941

■ 29.9083, 51.8018,
14.8073

■ 93.2181, -30.4568,
1.8561

■ 93.5472, -28.5675,
-2.8190

Harmonies

Analogous

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



52.1799, 10.0276, -3.7615



52.1787, 11.8182, 3.2802



52.1799, 9.5191, 9.3484

Triad

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



52.1799, 11.8164, 3.2811



52.1799, -9.9227, 12.8468



52.1799, -9.1580, -10.1984

Complementary

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



52.1787, 11.8182, 3.2802



60.8439, -16.1446, 3.8980

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.



52.1799, -14.0488, -4.6318



52.1787, 11.8182, 3.2802



52.1799, -14.4731, 8.6783

Square

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



52.1799, 11.8164, 3.2811



52.1799, -3.2516, 14.3844



52.1799, -15.9423, 2.3956



52.1799, -2.3207, -12.1475

Rectangle

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



52.1787, 11.8182, 3.2802



52.1799, 6.0485, 12.1983



52.1799, -15.9423, 2.3956



52.1799, -11.0711, -8.6540

Sweetspot

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



52.1799, 11.8164, 3.2811



81.3302, 1.5416, 4.4359



52.1189, 13.5888, -12.0468



37.7261, 0.9489, 2.0610



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



52.1799, 11.8164, 3.2811



66.9217, 20.7113, 4.6217



54.5745, 5.4041, 10.0055



28.3672, 1.2278, 1.5588



25.8151, 44.7414, 12.5554



4.4061, 7.8309, 0.6356

Inverse Universe

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



52.1799, 11.8164, 3.2811



66.9217, 20.7113, 4.6217



58.0737, -9.7771, -4.2338



28.3672, 1.2278, 1.5588



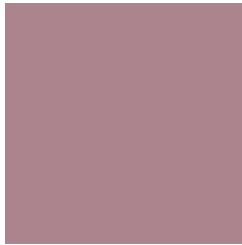
25.8151, 44.7414, 12.5554



4.4061, 7.8309, 0.6356

Previews

White Background



This preview shows how the HunterLab color 52.1787, 11.8182, 3.2802 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 52.1787, 11.8182, 3.2802 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

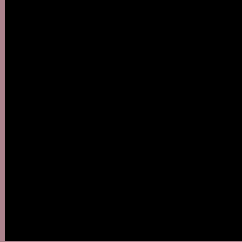
Any Text WCAG AA ✓ Pass

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 52.1787, 11.8182, 3.2802 Background



This preview shows how black text looks on a background with the HunterLab color 52.1787, 11.8182, 3.2802.



This preview shows how white text looks on a background with the HunterLab color 52.1787, 11.8182,

3.2802.

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

52.1787, 11.8182, 3.2802

Protanopia

52.3578, -1.2137, 0.5150

Deuteranopia

52.2189, 3.6485, 3.6293



Tritanopia

52.1787, 11.8182, 3.2802

Trichromacy



Original Color

52.1787, 11.8182, 3.2802

Protanomaly

52.0791, 3.4711, 1.1922

Deuteranomaly

52.1659, 6.2720, 3.6135

Tritanomaly

52.1787, 11.8182, 3.2802

Monochromacy



Original Color

52.1787, 11.8182, 3.2802

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.6672, 2.4919, 2.7934

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1787, 11.8182, 3.2802 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(172, 132, 142)` looks like.

```
.text, #text, p{  
    color:rgb(172, 132, 142)  
}
```

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(172, 132, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 132, 142) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1787, 11.8182, 3.2802 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(172, 132, 142) }
```


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

```
.border{ border-color:rgb(172, 132, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 132, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 132, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 132, 142);  
box-shadow:4px 4px 4px 4px rgb(172, 132,  
142) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1787, 11.8182, 3.2802 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 132, 142) }
```

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

```
.background{ background-color: rgb(172,  
132, 142) }
```

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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