

Converting Colors

HunterLab(52.3778, 11.8312,
-2.1216)

Have a look what the booklet for
HunterLab(52.3778, 11.8312,
-2.1216) contains.

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Color

**HunterLab(52.3765, 11.8382,
-2.1258)**

Conversions

Conversions Part 1

Format	Color
Hex	A8859A
RGB	168, 133, 154
RGB Percent	66%, 52%, 60%
CMY	0.3412, 0.4784, 0.3961
CMYK	0.00, 0.21, 0.08, 0.34
HSL	324°, 17%, 59%
HSV	324°, 21%, 66%
XYZ	30.3687, 27.4330, 34.2663
YIQ	145.8590, 14.1190, 13.9510

Conversions

Conversions Part 2

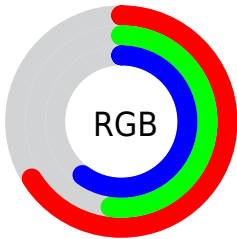
Format	Color
RYB	168, 133, 154
Decimal	11044250
CIELab	59.37, 16.94, -6.09
CIELCh	59, 17.996, 340.237
Yxy	27.4342, 0.3299, 0.2980
Android (android.graphics.Color)	4289234330 (0xFFA8859A)
YUV	145.8590, 4.0135, 19.4177
Hunter-Lab	52.3765, 11.8382, -2.1258




Details

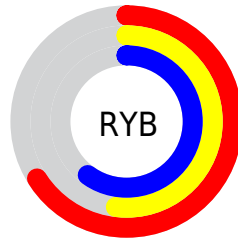
The HunterLab color $52.3765, 11.8382, -2.1258$ is a light color, and the websafe version is hex `CC9999`. A complement of this color would be $59.2445, -16.4744, 8.5912$, and the grayscale version is $53.5382, -2.8567, 2.9088$.




A 20% lighter version of the original color is $74.4042, 12.2379, -1.4907$, and $32.9830, 11.2481, -2.5457$ is the 20% darker color. If you saturate the color by 10%, you get $47.9355, 19.2831, -4.4098$, and if you desaturate by 10%, it is $57.1301, 4.4794, 0.4223$.

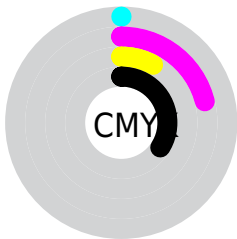
Distribution







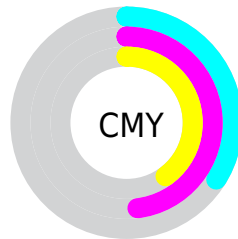
-  Red (66%)
-  Green (52%)
-  Blue (60%)






-  Red (66%)
-  Yellow (52%)
-  Blue (60%)



-  Cyan (0%)
-  Magenta (21%)
-  Yellow (8%)
-  Black (34%)



-  Cyan (34%)
-  Magenta (48%)
-  Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3765, 11.8382, -2.1258 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 52.3765, 11.8382, -2.1258 by changing the saturation by 10% instead.

■ 52.3765, 11.8382,
-2.1258

■ 52.3765, 11.8382,
-2.1258

170.2214, 11.9861,
2.0786

■ 42.3079, 11.4762,
-2.3638

■ 74.5519, 12.3035,
-1.4852

■ 32.9817, 11.0151,
-2.5410

■ 86.5792, 12.4276,
-1.0937

■ 24.4639, 10.4365,
-2.6478

■ 99.1917, 12.4879,
-0.6590

■ 16.8400, 9.7176,
-2.6728

112.3634, 12.4894,
-0.1839

■ 10.2305, 8.8298,
-2.6002

126.0713, 12.4365,
0.3293

0.0000, INF, -NF

0.0000, NaN, NaN

140.2954, 12.3330,

0.8786

0.0000, NaN, NaN

155.0176, 12.1819,
1.4622

0.0000, NaN, NaN

■ 52.3765, 11.8382,
-2.1258

■ 52.3765, 11.8382,
-2.1258

■ 47.9355, 19.2831,
-4.4098

■ 57.1301, 4.4794,
0.4223

■ 43.8581, 26.7219,
-6.3412

■ 62.1482, -2.7448,
3.1647

■ 40.2091, 33.9730,
-7.7990

■ 67.3953, -9.8239,
6.0550

■ 37.0592, 40.7453,
-8.6390

■ 72.8420, -16.7625,
9.0597

■ 34.4784, 46.6304,
-8.7129

■ 78.4644, -23.5736,
12.1551

■ 32.5215, 51.1567,
-7.9124

■ 84.2431, -30.2733,
15.3245

■ 31.2069, 53.9329,
-6.2309

■ 90.1619, -36.8779,
18.5558

■ 30.4310, 55.1884,
-4.1675

■ 91.8627, -37.8283,
17.5254

■ 92.0461, -36.7586,
14.8860

Harmonies

Analogous

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



52.3777, 7.0864, -9.0460



52.3765, 11.8382, -2.1258



52.3777, 12.5409, 5.2865

Triad

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



52.3777, 11.8366, -2.1248



52.3777, -5.3961, 14.8766



52.3777, -13.6004, -7.0586

Complementary

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



52.3765, 11.8382, -2.1258



59.2445, -16.4744, 8.5912

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.



52.3777, -16.5517, 0.2927



52.3765, 11.8382, -2.1258



52.3777, -11.9989, 12.4809

Square

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



52.3777, 11.8366, -2.1248



52.3777, 2.2898, 14.4230



52.3777, -15.9828, 7.3821



52.3777, -7.6979, -12.1666

Rectangle

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



52.3765, 11.8382, -2.1258



52.3777, 10.5807, 9.4431



52.3777, -15.9828, 7.3821



52.3777, -14.9547, -4.7275

Sweetspot

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



52.3777, 11.8366, -2.1248



80.1090, 1.4155, 2.2846



50.8002, 7.6900, -11.7999



37.2062, 0.9402, 0.9610



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.



52.3777, 11.8366, -2.1248



67.7318, 20.5776, -4.3371



51.8585, 9.1243, 5.2691



27.5953, 1.5990, 0.3978



26.4639, 48.0289, -3.8961



4.2437, 7.9068, -2.2142

Inverse Universe

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



52.3777, 11.8366, -2.1248



67.7318, 20.5776, -4.3371



59.7419, -13.6504, 1.4814



27.5953, 1.5990, 0.3978



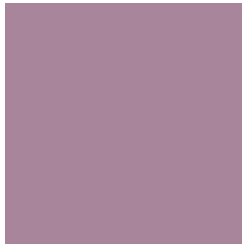
26.4639, 48.0289, -3.8961



4.2437, 7.9068, -2.2142

Previews

White Background



This preview shows how the HunterLab color 52.3765, 11.8382, -2.1258 looks on a white background.

Color Contrast Check

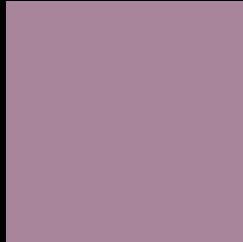
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.3765, 11.8382, -2.1258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

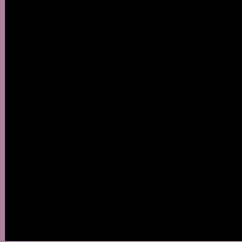
Any Text WCAG AA ✓ Pass

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 52.3765, 11.8382, -2.1258 Background



This preview shows how black text looks on a background with the HunterLab color 52.3765, 11.8382, -2.1258.



This preview shows how white text looks on a background with the HunterLab color 52.3765, 11.8382, -2.1258.

-2.1258.

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

52.3765, 11.8382, -2.1258

Protanopia

52.4850, -0.0136, -5.2290

Deuteranopia

52.4761, 3.8157, -1.6478



Tritanopia

52.5241, 9.0546, 2.2848

Trichromacy



Original Color

52.3765, 11.8382, -2.1258

Protanomaly

52.4530, 4.0598, -4.1718

Deuteranomaly

52.4026, 6.3837, -1.6960

Tritanomaly

52.3486, 10.0258, 0.7005

Monochromacy



Original Color

52.3765, 11.8382, -2.1258

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.9997, 2.4828, 0.8932

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3765, 11.8382, -2.1258 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(168, 133, 154)` looks like.

```
.text, #text, p{  
    color:rgb(168, 133, 154)  
}
```

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(168, 133, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 133, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3765, 11.8382, -2.1258 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(168, 133, 154) }
```


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

```
.border{ border-color:rgb(168, 133, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 133, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 133, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 133, 154);  
box-shadow:4px 4px 4px 4px rgb(168, 133,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3765, 11.8382, -2.1258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 133, 154) }
```

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

```
.background{ background-color: rgb(168,  
133, 154) }
```

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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