

Converting Colors

HunterLab(52.3405, 10.8330,
0.1238)

Have a look what the booklet for
HunterLab(52.3405, 10.8330,
0.1238) contains.

HunterLab(52.2205, 11.0260, 0.0880)	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(52.2205, 11.0260,
0.0880)**

Conversions

Conversions Part 1

Format	Color
Hex	A88595
RGB	168, 133, 149
RGB Percent	66%, 52%, 58%
CMY	0.3412, 0.4784, 0.4157
CMYK	0.00, 0.21, 0.11, 0.34
HSL	333°, 17%, 59%
HSV	333°, 21%, 66%
XYZ	29.9608, 27.2698, 32.1182
YIQ	145.2890, 15.7240, 12.3960

Conversions

Conversions Part 2

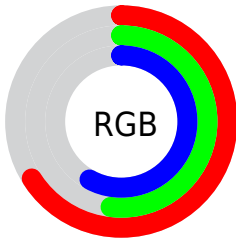
Format	Color
R_{YB}	168, 133, 149
Decimal	11044245
CIE _{Lab}	59.22, 16.04, -3.44
CIE _{LCh}	59, 16.409, 347.901
Yxy	27.2710, 0.3353, 0.3052
Android (android.graphics.Color)	4289234325 (0xFFA88595)
YUV	145.2890, 1.8295, 19.9175
Hunter-Lab	52.2205, 11.0260, 0.0880

Details

The HunterLab color $52.2205, 11.0260, 0.0880$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $59.3797, -15.7040, 6.6520$, and the grayscale version is $53.3172, -2.8449, 2.8968$.

A 20% lighter version of the original color is $74.2412, 11.3796, 0.8247$, and $32.8350, 10.4940, -0.4488$ is the 20% darker color. If you saturate the color by 10%, you get $47.6998, 18.0962, -1.0728$, and if you desaturate by 10%, it is $57.0508, 4.0549, 1.5510$.

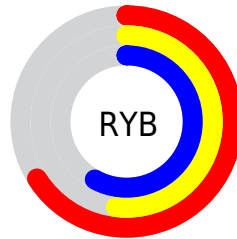
Distribution



Red (66%)

Green (52%)

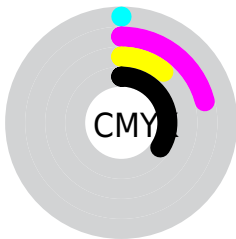
Blue (58%)



Red (66%)

Yellow (52%)

Blue (58%)

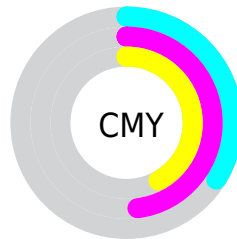


Cyan (0%)

Magenta (21%)

Yellow (11%)

Black (34%)



Cyan (34%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2205, 11.0260, 0.0880 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 52.2205, 11.0260, 0.0880 by changing the saturation by 10% instead.

■ 52.2205, 11.0260,
0.0880

■ 52.2205, 11.0260,
0.0880

■ 169.9903, 10.8548,
5.2303

■ 42.1626, 10.7069,
-0.2794

■ 74.3764, 11.4109,
0.9675

■ 32.8480, 10.2910,
-0.5938

■ 86.3948, 11.4974,
1.4703

■ 24.3429, 9.7598,
-0.8474

■ 98.9987, 11.5213,
2.0118

■ 16.7331, 9.0906,
-1.0302

■ 112.1621, 11.4878,
2.5897

■ 10.1401, 8.2535,
-1.1271

■ 125.8622, 11.4010,
3.2020

0.0000, INF, -NF

0.0000, NaN, NaN

■ 140.0787, 11.2646,

3.8472

0.0000, NaN, NaN

154.7935, 11.0817,
4.5237

0.0000, NaN, NaN

■ 52.2205, 11.0260,
0.0880

■ 52.2205, 11.0260,
0.0880

■ 47.6998, 18.0962,
-1.0728

■ 57.0508, 4.0549,
1.5510

■ 43.5402, 25.1861,
-1.8535

■ 62.1422, -2.7775,
3.2496

■ 39.8085, 32.1307,
-2.1561

■ 67.4595, -9.4662,
5.1366

■ 36.5785, 38.6557,
-1.8765

■ 72.9736, -16.0192,
7.1752

■ 33.9251, 44.3646,
-0.9279

■ 78.6608, -22.4510,
9.3381

■ 31.9093, 48.7850,
0.7192

■ 84.5019, -28.7783,
11.6043

■ 30.5555, 51.5114,
2.9908

■ 90.4814, -35.0176,
13.9580

■ 29.7621, 52.7589,
5.3522

■ 92.2589, -35.5206,
11.8307

■ 92.5308, -33.9437,
7.9386

Harmonies

Analogous

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



52.2217, 7.5706, -6.4837



52.2205, 11.0260, 0.0880



52.2217, 10.6367, 6.6246

Triad

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



52.2217, 11.0243, 0.0890



52.2217, -6.8597, 13.6114



52.2217, -11.5043, -7.5706

Complementary

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



52.2205, 11.0260, 0.0880



59.3797, -15.7040, 6.6520

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.



52.2217, -14.9823, -1.2454



52.2205, 11.0260, 0.0880



52.2217, -12.3995, 10.7137

Square

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



52.2217, 11.0243, 0.0890



52.2217, 0.0600, 13.8699



52.2217, -15.3012, 5.4539



52.2217, -5.5786, -11.2801

Rectangle

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



52.2205, 11.0260, 0.0880



52.2217, 8.2539, 10.1078



52.2217, -15.3012, 5.4539



52.2217, -12.9846, -5.6444

Sweetspot

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



52.2217, 11.0243, 0.0890



80.0494, 1.0929, 3.1343



51.2317, 9.0966, -11.1452



37.1755, 0.7745, 1.3980



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.



52.2217, 11.0243, 0.0890



67.4725, 19.2469, -0.6607



52.0729, 8.0453, 6.9605



27.5630, 1.4255, 0.8577



25.8827, 45.9187, 4.3695



4.1640, 7.6217, -1.1134

Inverse Universe

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



52.2217, 11.0243, 0.0890



67.4725, 19.2469, -0.6607



59.4901, -12.5031, -0.4829



27.5630, 1.4255, 0.8577



25.8827, 45.9187, 4.3695



4.1640, 7.6217, -1.1134

Previews

White Background



This preview shows how the HunterLab color 52.2205, 11.0260, 0.0880 looks on a white background.

Color Contrast Check

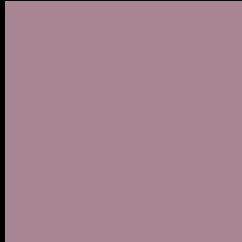
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.2205, 11.0260, 0.0880 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

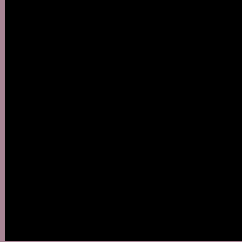
Any Text WCAG AA ✓ Pass

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 52.2205, 11.0260, 0.0880 Background



This preview shows how black text looks on a background with the HunterLab color 52.2205, 11.0260, 0.0880.



This preview shows how white text looks on a background with the HunterLab color 52.2205, 11.0260,

0.0880.

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

52.2205, 11.0260, 0.0880

Protanopia

52.3735, -0.7872, -2.3506

Deuteranopia

52.1393, 3.7937, 0.3351



Tritanopia

52.2296, 9.4021, 2.3959

Trichromacy



Original Color

52.2205, 11.0260, 0.0880

Protanomaly

52.2604, 3.0282, -1.4458

Deuteranomaly

52.0743, 6.3821, 0.3006

Tritanomaly

52.2886, 9.7116, 1.5546

Monochromacy



Original Color

52.2205, 11.0260, 0.0880

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.8180, 1.6887, 2.0494

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2205, 11.0260, 0.0880 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, 149)` looks like.

```
.text, #text, p{  
    color:rgb(168, 133, 149)  
}
```

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, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 133, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2205, 11.0260, 0.0880 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, 149) }
```


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

```
.border{ border-color:rgb(168, 133, 149) }
```

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, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 133, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 133, 149);  
box-shadow:4px 4px 4px 4px rgb(168, 133,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2205, 11.0260, 0.0880 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, 149) }
```

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

```
.background{ background-color: rgb(168,  
133, 149) }
```

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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