

Converting Colors

HunterLab(45.6016, 8.5990,
-2.0522)

Have a look what the booklet for
HunterLab(45.6016, 8.5990, -2.0522)
contains.

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Color

**HunterLab(45.5568, 8.8245,
-2.0878)**

Conversions

Conversions Part 1

Format	Color
Hex	917688
RGB	145, 118, 136
RGB Percent	57%, 46%, 53%
CMY	0.4314, 0.5372, 0.4667
CMYK	0.00, 0.19, 0.06, 0.43
HSL	320°, 11%, 52%
HSV	320°, 19%, 57%
XYZ	22.5995, 20.7542, 26.1074
YIQ	128.1250, 10.3140, 11.3220

Conversions

Conversions Part 2

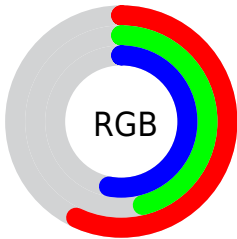
Format	Color
R_{YB}	145, 118, 136
Decimal	9533064
CIE _{Lab}	52.68, 13.72, -5.84
CIE _{LCh}	53, 14.914, 336.962
Yxy	20.7551, 0.3254, 0.2988
Android (android.graphics.Color)	4287723144 (0xFF917688)
YUV	128.1250, 3.8824, 14.7994
Hunter-Lab	45.5568, 8.8245, -2.0878

Details

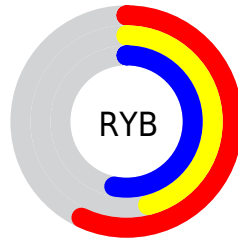
The HunterLab color $45.5568, 8.8245, -2.0878$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $50.6313, -13.0598, 7.4563$, and the grayscale version is $46.4932, -2.4808, 2.5261$.

A 20% lighter version of the original color is $66.7575, 9.1482, -1.4628$, and $27.2615, 7.8559, -2.2118$ is the 20% darker color. If you saturate the color by 10%, you get $41.7900, 15.2239, -4.5316$, and if you desaturate by 10%, it is $49.5757, 2.5090, 0.5322$.

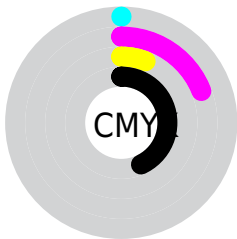
Distribution



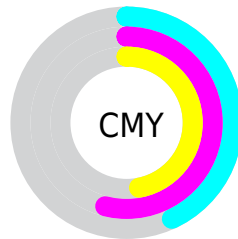
- Red (57%)
- Green (46%)
- Blue (53%)



- Red (57%)
- Yellow (46%)
- Blue (53%)



- Cyan (0%)
- Magenta (19%)
- Yellow (6%)
- Black (43%)



- Cyan (43%)
- Magenta (54%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.5568, 8.8245, -2.0878 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 45.5568, 8.8245, -2.0878 by changing the saturation by 10% instead.

45.5568, 8.8245,
-2.0878

45.5568, 8.8245,
-2.0878

159.9920, 8.1253,
1.9564

35.9793, 8.5642,
-2.2977

66.8428, 9.0895,
-1.4943

27.1860, 8.2036,
-2.4420

78.4621, 9.1156,
-1.1228

19.2553, 7.7216,
-2.5095

90.6860, 9.0797,
-0.7065

12.2940, 7.0902,
-2.4859

103.4861, 8.9870,
-0.2484

5.4474, 10.6878,
-4.1448

116.8374, 8.8418,
0.2491

0.0000, NaN, NaN

0.0000, NaN, NaN

130.7182, 8.6478,

0.7835

0.0000, NaN, NaN

145.1088, 8.4081,
1.3532

0.0000, NaN, NaN

■ 45.5568, 8.8245,
-2.0878

■ 45.5568, 8.8245,
-2.0878

■ 41.7900, 15.2239,
-4.5316

■ 49.5757, 2.5090,
0.5322

■ 38.3146, 21.6403,
-6.7311

■ 53.8084, -3.6877,
3.2762

■ 35.1818, 27.9391,
-8.5878

■ 58.2274, -9.7595,
6.1113

■ 32.4475, 33.9014,
-9.9765

■ 62.8092, -15.7113,
9.0148

■ 30.1684, 39.2123,
-10.7538

■ 67.5348, -21.5545,
11.9711

■ 28.3927, 43.4899,
-10.7887

■ 72.3887, -27.3027,
14.9700

■ 27.1441, 46.3798,
-10.0120

■ 77.3580, -32.9695,
18.0042

■ 26.3297, 47.9673,
-8.5844

■ 82.4319, -38.5681,
21.0690

■ 26.2233, 48.1753,
-8.3815

■ 87.6016, -44.1103,
24.1610

Harmonies

Analogous

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



45.5578, 4.8059, -7.3233



45.5568, 8.8245, -2.0878



45.5578, 9.7522, 3.8064

Triad

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



45.5578, 8.8232, -2.0869



45.5578, -3.8407, 12.1891



45.5578, -11.3969, -4.7210

Complementary

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



45.5568, 8.8245, -2.0878



50.6313, -13.0598, 7.4563

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.



45.5578, -13.4590, 1.1122



45.5568, 8.8245, -2.0878



45.5578, -9.2469, 10.4957

Square

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



45.5578, 8.8232, -2.0869



45.5578, 2.2291, 11.5668



45.5578, -12.6929, 6.6179



45.5578, -6.9154, -8.9778

Rectangle

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



45.5568, 8.8245, -2.0878



45.5578, 8.4535, 7.2361



45.5578, -12.6929, 6.6179



45.5578, -12.3850, -2.8519

Sweetspot

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



45.5578, 8.8232, -2.0869



67.7303, 1.2742, 1.6143



44.1750, 4.8929, -8.6483



31.7982, 0.8206, 0.6657



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



45.5578, 8.8232, -2.0869



58.9877, 15.0865, -4.0811



45.1610, 6.7387, 3.5580



23.4113, 1.3530, 0.1827



24.2964, 44.6532, -7.9033



2.4605, 4.6679, -1.9309

Inverse Universe

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



45.5578, 8.8232, -2.0869



58.9877, 15.0865, -4.0811



51.0011, -10.9660, 2.1655



23.4113, 1.3530, 0.1827



24.2964, 44.6532, -7.9033



2.4605, 4.6679, -1.9309

Previews

White Background



This preview shows how the HunterLab color 45.5568, 8.8245, -2.0878 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 45.5568, 8.8245, -2.0878 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

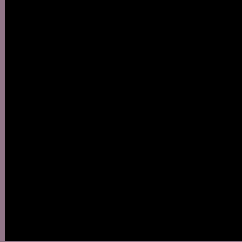
Any Text WCAG AA ✓ Pass

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 45.5568, 8.8245, -2.0878 Background



This preview shows how black text looks on a background with the HunterLab color 45.5568, 8.8245, -2.0878.



This preview shows how white text looks on a background with the HunterLab color 45.5568, 8.8245, -2.0878.

-2.0878.

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

45.5568, 8.8245, -2.0878

Protanopia

45.6572, -0.2252, -4.0895

Deuteranopia

45.5375, 3.2698, -1.7268



Tritanopia

45.5060, 6.8997, 1.1014

Trichromacy



Original Color

45.5568, 8.8245, -2.0878

Protanomaly

45.4848, 3.3453, -3.7536

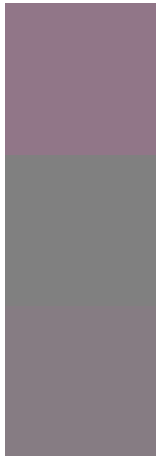
Deuteranomaly

45.6369, 4.9786, -1.5707

Tritanomaly

45.5948, 7.3680, -0.1624

Monochromacy



Original Color

45.5568, 8.8245, -2.0878

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.9590, 1.6613, 0.6477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.5568, 8.8245, -2.0878 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(145, 118, 136)` looks like.

```
.text, #text, p{  
    color:rgb(145, 118, 136)  
}
```

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(145, 118, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 118, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 45.5568, 8.8245, -2.0878 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(145, 118, 136) }
```


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

```
.border{ border-color:rgb(145, 118, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 118, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 118, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 118, 136);  
box-shadow:4px 4px 4px 4px rgb(145, 118,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.5568, 8.8245, -2.0878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 118, 136) }
```

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

```
.background{ background-color: rgb(145,  
118, 136) }
```

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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