

Converting Colors

HunterLab(52.1248, 16.9474,
-0.6213)

Have a look what the booklet for
HunterLab(52.1248, 16.9474,
-0.6213) contains.

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Color

**HunterLab(52.0628, 17.1786,
-0.4780)**

Conversions

Conversions Part 1

Format	Color
Hex	B28096
RGB	178, 128, 150
RGB Percent	70%, 50%, 59%
CMY	0.3020, 0.4980, 0.4118
CMYK	0.00, 0.28, 0.16, 0.30
HSL	334°, 25%, 60%
HSV	334°, 28%, 70%
XYZ	31.5843, 27.1054, 32.4213
YIQ	145.4580, 22.7380, 17.4420

Conversions

Conversions Part 2

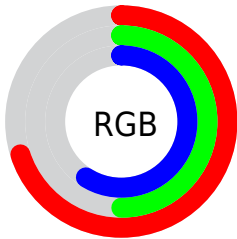
Format	Color
R_{YB}	178, 128, 150
Decimal	11698326
CIE _{Lab}	59.07, 22.74, -4.12
CIE _{LCh}	59, 23.106, 349.734
Yxy	27.1066, 0.3467, 0.2975
Android (android.graphics.Color)	4289888406 (0xFFB28096)
YUV	145.4580, 2.2392, 28.5393
Hunter-Lab	52.0628, 17.1786, -0.4780

Details

The HunterLab color $52.0628, 17.1786, -0.4780$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $62.3146, -20.7541, 8.1069$, and the grayscale version is $53.3816, -2.8483, 2.9003$.

A 20% lighter version of the original color is $74.0944, 18.1436, 0.2617$, and $32.6109, 15.6683, -1.0926$ is the 20% darker color. If you saturate the color by 10%, you get $47.4926, 24.7348, -1.2919$, and if you desaturate by 10%, it is $57.0084, 9.6726, 0.7234$.

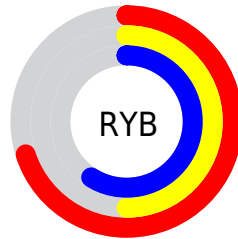
Distribution



Red (70%)

Green (50%)

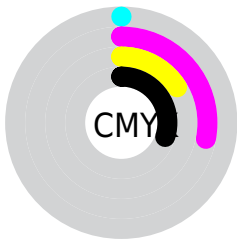
Blue (59%)



Red (70%)

Yellow (50%)

Blue (59%)

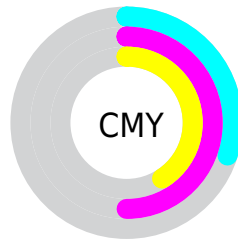


Cyan (0%)

Magenta (28%)

Yellow (16%)

Black (30%)



Cyan (30%)

Magenta (50%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0628, 17.1786, -0.4780 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 52.0628, 17.1786, -0.4780 by changing the saturation by 10% instead.

■ 52.0628, 17.1786,
-0.4780

■ 52.0628, 17.1786,
-0.4780

169.7565, 19.4334,
4.4145

■ 42.0158, 16.5333,
-0.8105

■ 74.1990, 18.1734,
0.3375

■ 32.7129, 15.7758,
-1.0877

■ 86.2083, 18.5467,
0.8106

■ 24.2206, 14.8871,
-1.3012

■ 98.8035, 18.8468,
1.3237

■ 16.6253, 13.8479,
-1.4403

111.9586, 19.0799,
1.8742

■ 10.0489, 12.6456,
-1.4890

125.6508, 19.2510,
2.4602

0.0000, INF, -NF

0.0000, NaN, NaN

139.8596, 19.3646,

3.0799

0.0000, NaN, NaN

154.5670, 19.4243,
3.7318

0.0000, NaN, NaN

■ 52.0628, 17.1786,
-0.4780

■ 52.0628, 17.1786,
-0.4780

■ 47.4926, 24.7348,
-1.2919

■ 57.0084, 9.6726,
0.7234

■ 43.3624, 32.1980,
-1.6235

■ 62.2693, 2.2950,
2.2287

■ 39.7518, 39.3054,
-1.3649

■ 67.8005, -4.9297,
3.9755

■ 36.7431, 45.6622,
-0.4219

■ 73.5652, -12.0005,
5.9157

■ 34.4086, 50.7686,
1.2475

■ 79.5337, -18.9293,
8.0127

■ 32.7877, 54.1481,
3.5840

■ 85.6819, -25.7328,
10.2388

■ 31.8141, 55.7165,
6.3558

■ 91.9903, -32.4294,
12.5729

■ 31.6538, 55.9600,
6.8734

■ 93.1044, -31.8569,
9.2559

■ 93.4129, -30.0807,
4.8483

Harmonies

Analogous

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



52.0640, 12.4584, -10.1937



52.0628, 17.1786, -0.4780



52.0640, 16.2534, 8.5527

Triad

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



52.0640, 17.1767, -0.4770



52.0640, -9.0170, 17.0891



52.0640, -14.4548, -12.8565

Complementary

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



52.0628, 17.1786, -0.4780



62.3146, -20.7541, 8.1069

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.



52.0640, -19.4209, -3.6174



52.0628, 17.1786, -0.4780



52.0640, -16.4466, 13.1771

Square

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



52.0640, 17.1767, -0.4770



52.0640, 0.6344, 17.6165



52.0640, -20.1220, 5.9408



52.0640, -6.1102, -18.1707

Rectangle

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



52.0628, 17.1786, -0.4780



52.0640, 12.5839, 13.0768



52.0640, -20.1220, 5.9408



52.0640, -16.5475, -10.0347

Sweetspot

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



52.0640, 17.1767, -0.4770



83.8170, 3.1404, 2.9900



50.6678, 14.8000, -17.8071



38.9412, 2.1725, 1.2540



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



52.0640, 17.1767, -0.4770



66.0468, 29.7487, -1.4225



52.0802, 12.7332, 9.0635



29.2666, 1.5194, 0.9637



26.7980, 47.4187, 5.4847



4.8760, 8.8564, -0.7715

Inverse Universe

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



52.0640, 17.1767, -0.4770



66.0468, 29.7487, -1.4225



62.1766, -15.8898, -2.1297



29.2666, 1.5194, 0.9637



26.7980, 47.4187, 5.4847



4.8760, 8.8564, -0.7715

Previews

White Background



This preview shows how the HunterLab color 52.0628, 17.1786, -0.4780 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 52.0628, 17.1786, -0.4780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

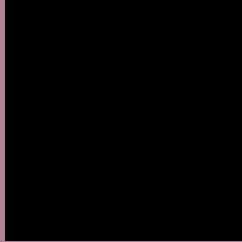
Any Text WCAG AA ✓ Pass

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 52.0628, 17.1786, -0.4780 Background



This preview shows how black text looks on a background with the HunterLab color 52.0628, 17.1786, -0.4780.



This preview shows how white text looks on a background with the HunterLab color 52.0628, 17.1786, -0.4780.

-0.4780.

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

52.0628, 17.1786, -0.4780

Protanopia

52.0517, -0.1746, -4.7750

Deuteranopia

52.1393, 3.7937, 0.3351



Tritanopia

52.1592, 14.2889, 4.1875

Trichromacy



Original Color

52.0628, 17.1786, -0.4780

Protanomaly

51.8121, 5.9548, -3.4554

Deuteranomaly

51.9679, 8.8517, -0.2626

Tritanomaly

52.0204, 15.3900, 2.2514

Monochromacy



Original Color

52.0628, 17.1786, -0.4780

Achromatopsia

53.2117, -2.8392, 2.8911

Achromatomaly

52.6687, 4.0930, 1.4519

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0628, 17.1786, -0.4780 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(178, 128, 150)` looks like.

```
.text, #text, p{  
    color:rgb(178, 128, 150)  
}
```

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(178, 128, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 128, 150) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0628, 17.1786, -0.4780 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(178, 128, 150) }
```


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

```
.border{ border-color:rgb(178, 128, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 128, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 128, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 128, 150);  
box-shadow:4px 4px 4px 4px rgb(178, 128,  
150) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0628, 17.1786, -0.4780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 128, 150) }
```

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

```
.background{ background-color: rgb(178,  
128, 150) }
```

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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