

Converting Colors

HunterLab(53.0782, 17.1620,
5.2924)

Have a look what the booklet for
HunterLab(53.0782, 17.1620,
5.2924) contains.

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Color

**HunterLab(53.0782, 17.1620,
5.2924)**

Conversions

Conversions Part 1

Format	Color
Hex	B9828C
RGB	185, 130, 140
RGB Percent	73%, 51%, 55%
CMY	0.2745, 0.4902, 0.4510
CMYK	0.00, 0.30, 0.24, 0.27
HSL	349°, 28%, 62%
HSV	349°, 30%, 73%
XYZ	32.7238, 28.1730, 28.5241
YIQ	147.5850, 29.5700, 14.7700

Conversions

Conversions Part 2

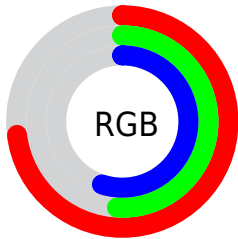
Format	Color
RYB	185, 130, 140
Decimal	12157580
CIELab	60.05, 22.66, 3.14
CIELCh	60, 22.874, 7.893
Yxy	28.1743, 0.3660, 0.3151
Android (android.graphics.Color)	4290347660 (0xFFB9828C)
YUV	147.5850, -3.7394, 32.8130
Hunter-Lab	53.0782, 17.1620, 5.2924

Details

The HunterLab color **53.0782, 17.1620, 5.2924** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **65.2223, -20.2838, 2.9642**, and the grayscale version is **54.2586, -2.8951, 2.9480**.

A 20% lighter version of the original color is **75.2293, 18.2519, 6.9130**, and **33.6167, 15.9029, 3.9327** is the 20% darker color. If you saturate the color by 10%, you get **48.2398, 24.5169, 6.3641**, and if you desaturate by 10%, it is **58.3301, 9.9395, 4.5341**.

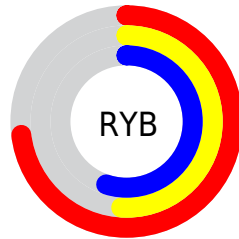
Distribution



Red (73%)

Green (51%)

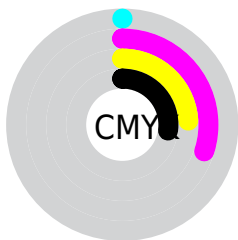
Blue (55%)



Red (73%)

Yellow (51%)

Blue (55%)

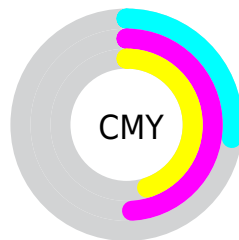


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (27%)



Cyan (27%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0782, 17.1620, 5.2924 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 53.0782, 17.1620, 5.2924 by changing the saturation by 10% instead.

■ 53.0782, 17.1620,
5.2924

■ 53.0782, 17.1620,
5.2924

171.2597, 19.3300,
12.9213

■ 42.9617, 16.5305,
4.5708

■ 75.3409, 18.1323,
6.8164

■ 33.5837, 15.7885,
3.8742

■ 87.4085, 18.4949,
7.6163

■ 25.0091, 14.9175,
3.2028

■ 100.0593, 18.7851,
8.4411

■ 17.3219, 13.8977,
2.5541

113.2676, 19.0089,
9.2904

■ 10.6395, 12.7147,
1.9219

127.0109, 19.1713,
10.1635

■ 0.7125, 138.5295,
0.4987

141.2690, 19.2766,

0.0000, NaN, NaN

11.0600

0.0000, NaN, NaN

156.0240, 19.3284,
11.9795

0.0000, NaN, NaN

■ 53.0782, 17.1620,
5.2924

■ 53.0782, 17.1620,
5.2924

■ 48.2398, 24.5169,
6.3641

■ 58.3301, 9.9395,
4.5341

■ 43.8904, 31.8688,
7.7806

■ 63.9266, 2.9155,
4.0436

■ 40.1227, 38.9476,
9.5512

■ 69.8169, -3.8996,
3.7798

■ 37.0327, 45.3303,
11.6316

■ 75.9593, -10.5171,
3.7060

■ 34.7028, 50.4734,
13.8999

■ 82.3208, -16.9583,
3.7908

■ 33.1715, 53.8705,
16.1545

■ 88.8748, -23.2480,
4.0087

■ 32.3125, 55.6072,
18.1020

■ 94.0669, -27.2387,
2.5511

■ 32.2919, 55.6518,
18.1453

■ 94.3686, -25.5176,
-1.7375

Harmonies

Analogous

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



53.0794, 15.7854, -4.3131



53.0782, 17.1620, 5.2924



53.0794, 12.8774, 12.7661

Triad

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



53.0794, 17.1599, 5.2934



53.0794, -13.9250, 15.1832



53.0794, -9.7455, -16.5568

Complementary

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



53.0782, 17.1620, 5.2924



65.2223, -20.2838, 2.9642

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.



53.0794, -16.9088, -9.3480



53.0782, 17.1620, 5.2924



53.0794, -19.1969, 9.2053

Square

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



53.0794, 17.1599, 5.2934



53.0794, -5.3991, 17.7607



53.0794, -20.2483, 0.3671



53.0794, -0.2214, -18.1218

Rectangle

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



53.0782, 17.1620, 5.2924



53.0794, 7.5617, 15.9462



53.0794, -20.2483, 0.3671



53.0794, -12.4885, -14.6575

Sweetspot

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



53.0794, 17.1599, 5.2934



85.9988, 3.3649, 5.3832



53.4544, 21.3297, -17.5981



39.4130, 2.1848, 2.5330



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



53.0794, 17.1599, 5.2934



66.5260, 29.7089, 8.0190



57.3798, 7.0228, 13.6563



30.0636, 1.2383, 1.8881



26.6613, 45.9777, 14.7520



5.0868, 8.9309, 1.5843

Inverse Universe

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



53.0794, 17.1599, 5.2934



66.5260, 29.7089, 8.0190



60.0843, -10.4087, -8.4508



30.0636, 1.2383, 1.8881



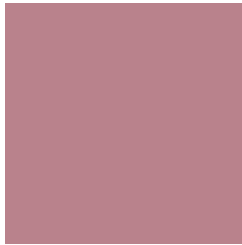
26.6613, 45.9777, 14.7520



5.0868, 8.9309, 1.5843

Previews

White Background



This preview shows how the HunterLab color 53.0782, 17.1620, 5.2924 looks on a white background.

Color Contrast Check

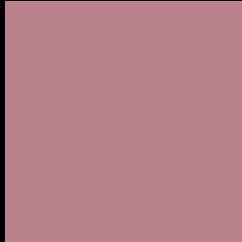
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0782, 17.1620, 5.2924 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

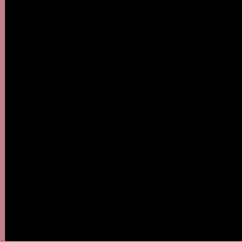
Any Text WCAG AA ✓ Pass

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 53.0782, 17.1620, 5.2924 Background



This preview shows how black text looks on a background with the HunterLab color 53.0782, 17.1620, 5.2924.



This preview shows how white text looks on a background with the HunterLab color 53.0782, 17.1620,

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

53.0782, 17.1620, 5.2924

Protanopia

53.1862, -1.2815, 1.5183

Deuteranopia

53.1719, 3.8527, 6.0203



Tritanopia

53.0782, 17.1620, 5.2924

Trichromacy



Original Color

53.0782, 17.1620, 5.2924

Protanomaly

52.9968, 5.0706, 2.7761

Deuteranomaly

52.9325, 8.6762, 5.4088

Tritanomaly

53.0782, 17.1620, 5.2924

Monochromacy



Original Color

53.0782, 17.1620, 5.2924

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.5455, 4.0826, 3.4039

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0782, 17.1620, 5.2924 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(185, 130, 140)` looks like.

```
.text, #text, p{  
    color:rgb(185, 130, 140)  
}
```

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(185, 130, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(185, 130, 140) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0782, 17.1620, 5.2924 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(185, 130, 140) }
```


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

```
.border{ border-color:rgb(185, 130, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(185, 130, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(185, 130, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(185, 130, 140);  
box-shadow:4px 4px 4px 4px rgb(185, 130,  
140) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0782, 17.1620, 5.2924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(185, 130, 140) }
```

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

```
.background{ background-color: rgb(185,  
130, 140) }
```

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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