

Converting Colors

HunterLab(53.0314, 16.0258,
6.2117)

Have a look what the booklet for
HunterLab(53.0314, 16.0258,
6.2117) contains.

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Color

**HunterLab(53.1582, 16.0073,
6.2177)**

Conversions

Conversions Part 1

Format	Color
Hex	B8838A
RGB	184, 131, 138
RGB Percent	72%, 51%, 54%
CMY	0.2784, 0.4863, 0.4588
CMYK	0.00, 0.29, 0.25, 0.28
HSL	352°, 27%, 62%
HSV	352°, 29%, 72%
XYZ	32.4709, 28.2579, 27.7877
YIQ	147.6450, 29.3410, 13.4130

Conversions

Conversions Part 2

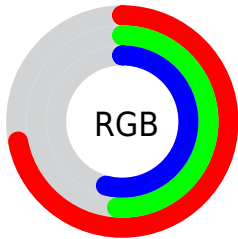
Format	Color
RYB	184, 131, 138
Decimal	12092298
CIELab	60.12, 21.42, 4.38
CIELCh	60, 21.867, 11.564
Yxy	28.2593, 0.3668, 0.3192
Android (android.graphics.Color)	4290282378 (0xFFB8838A)
YUV	147.6450, -4.7550, 31.8833
Hunter-Lab	53.1582, 16.0073, 6.2177

Details

The HunterLab color $53.1582, 16.0073, 6.2177$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.0240, -19.2562, 1.8015$, and the grayscale version is $54.2868, -2.8966, 2.9495$.

A 20% lighter version of the original color is $75.3282, 17.0361, 7.9193$, and $33.6679, 14.8280, 4.7469$ is the 20% darker color. If you saturate the color by 10%, you get $48.2892, 23.2205, 7.5432$, and if you desaturate by 10%, it is $58.4344, 8.9595, 5.1567$.

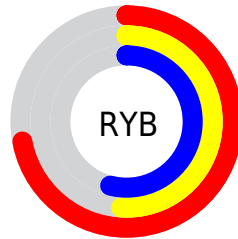
Distribution



Red (72%)

Green (51%)

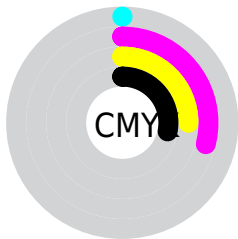
Blue (54%)



Red (72%)

Yellow (51%)

Blue (54%)

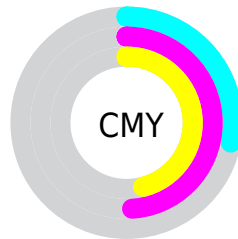


Cyan (0%)

Magenta (29%)

Yellow (25%)

Black (28%)



Cyan (28%)

Magenta (49%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1582, 16.0073, 6.2177 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 53.1582, 16.0073, 6.2177 by changing the saturation by 10% instead.

■ 53.1582, 16.0073,
6.2177

■ 53.1582, 16.0073,
6.2177

171.3779, 17.7324,
14.3310

■ 43.0363, 15.4347,
5.4257

■ 75.4308, 16.8668,
7.8686

■ 33.6524, 14.7543,
4.6526

■ 87.5029, 17.1771,
8.7266

■ 25.0714, 13.9470,
3.8965

■ 100.1581, 17.4168,
9.6066

■ 17.3770, 12.9925,
3.1518

113.3706, 17.5919,
10.5086

■ 10.6863, 11.8718,
2.4112

127.1179, 17.7071,
11.4323

■ 1.1633, 80.1818,
0.8143

141.3799, 17.7666,

0.0000, NaN, NaN

12.3774

0.0000, NaN, NaN

156.1386, 17.7740,
13.3438

0.0000, NaN, NaN

■ 53.1582, 16.0073,
6.2177

■ 53.1582, 16.0073,
6.2177

■ 48.2892, 23.2205,
7.5432

■ 58.4344, 8.9595,
5.1567

■ 43.9023, 30.4801,
9.1492

■ 64.0498, 2.1314,
4.3267

■ 40.0900, 37.5368,
11.0258

■ 69.9543, -4.4742,
3.6954

■ 36.9497, 43.9869,
13.1094

■ 76.1072, -10.8734,
3.2322

■ 34.5669, 49.2943,
15.2633

■ 82.4759, -17.0907,
2.9104

■ 32.9859, 52.9337,
17.2855

■ 89.0346, -23.1524,
2.7078

■ 32.1150, 54.8501,
18.9229

■ 94.1275, -26.7610,
0.6684

■ 32.0274, 55.0576,
19.0697

■ 94.3029, -25.7604,
-1.8236

Harmonies

Analogous

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



53.1594, 15.3716, -2.8219



53.1582, 16.0073, 6.2177



53.1594, 11.3364, 13.0625

Triad

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



53.1594, 16.0052, 6.2187



53.1594, -14.2816, 14.1945



53.1594, -8.4225, -16.0870

Complementary

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



53.1582, 16.0073, 6.2177



65.0240, -19.2562, 1.8015

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.



53.1594, -15.6695, -9.7912



53.1582, 16.0073, 6.2177



53.1594, -18.8871, 8.0374

Square

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



53.1594, 16.0052, 6.2187



53.1594, -6.4060, 17.1049



53.1594, -19.3769, -0.6611



53.1594, 0.8240, -16.8038

Rectangle

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



53.1582, 16.0073, 6.2177



53.1594, 6.0224, 15.8754



53.1594, -19.3769, -0.6611



53.1594, -11.1561, -14.5080

Sweetspot

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



53.1594, 16.0052, 6.2187



85.9655, 3.1852, 5.8596



53.8832, 21.2694, -16.3230



39.3951, 2.0888, 2.7882



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.



53.1594, 16.0052, 6.2187



67.0596, 28.1221, 9.5419



58.1218, 5.2865, 14.0009



30.0516, 1.1741, 2.0582



26.5999, 45.7502, 15.6602



5.0566, 8.8201, 2.0235

Inverse Universe

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



53.1594, 16.0052, 6.2187



67.0596, 28.1221, 9.5419



59.1957, -8.9382, -9.1002



30.0516, 1.1741, 2.0582



26.5999, 45.7502, 15.6602



5.0566, 8.8201, 2.0235

Previews

White Background



This preview shows how the HunterLab color 53.1582, 16.0073, 6.2177 looks on a white background.

Color Contrast Check

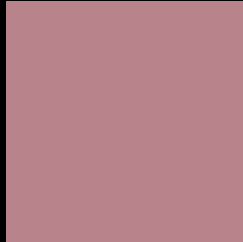
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.1582, 16.0073, 6.2177 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

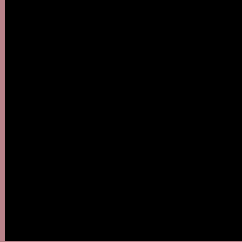
Any Text WCAG AA ✓ Pass

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 53.1582, 16.0073, 6.2177 Background



This preview shows how black text looks on a background with the HunterLab color 53.1582, 16.0073, 6.2177.



This preview shows how white text looks on a background with the HunterLab color 53.1582, 16.0073,

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

53.1582, 16.0073, 6.2177

Protanopia

53.4996, -1.7829, 2.7975

Deuteranopia

53.2168, 3.8952, 6.9094



Tritanopia

53.2410, 16.4313, 5.0322

Trichromacy



Original Color

53.1582, 16.0073, 6.2177

Protanomaly

53.2132, 4.2694, 3.9102

Deuteranomaly

53.2498, 8.2335, 6.6049

Tritanomaly

53.2132, 16.2888, 5.4306

Monochromacy



Original Color

53.1582, 16.0073, 6.2177

Achromatopsia

54.4186, -2.9036, 2.9567

Achromatomaly

53.7928, 3.4367, 4.1251

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1582, 16.0073, 6.2177 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(184, 131, 138)` looks like.

```
.text, #text, p{  
    color:rgb(184, 131, 138)  
}
```

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(184, 131, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 131, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1582, 16.0073, 6.2177 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(184, 131, 138) }
```


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

```
.border{ border-color:rgb(184, 131, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 131, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(184, 131, 138); -webkit-box-shadow:4px 4px 4px 4px rgb(184, 131, 138); box-shadow:4px 4px 4px 4px rgb(184, 131, 138) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1582, 16.0073, 6.2177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 131, 138) }
```

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

```
.background{ background-color: rgb(184,  
131, 138) }
```

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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