

Converting Colors

HunterLab(53.9525, 17.7974,
2.3656)

Have a look what the booklet for
HunterLab(53.9525, 17.7974,
2.3656) contains.

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Color

**HunterLab(53.9551, 17.8153,
2.3136)**

Conversions

Conversions Part 1

Format	Color
Hex	BA8495
RGB	186, 132, 149
RGB Percent	73%, 52%, 58%
CMY	0.2706, 0.4823, 0.4157
CMYK	0.00, 0.29, 0.20, 0.27
HSL	341°, 28%, 62%
HSV	341°, 29%, 73%
XYZ	33.9257, 29.1115, 32.2647
YIQ	150.0840, 26.7270, 16.7350

Conversions

Conversions Part 2

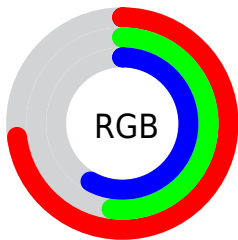
Format	Color
R _Y B	186, 132, 149
Decimal	12223637
CIE Lab	60.88, 23.30, -0.78
CIE LCh	61, 23.309, 358.071
Yxy	29.1129, 0.3560, 0.3055
Android (android.graphics.Color)	4290413717 (0xFFBA8495)
YUV	150.0840, -0.5344, 31.4983
Hunter-Lab	53.9551, 17.8153, 2.3136

Details

The HunterLab color **53.9551, 17.8153, 2.3136** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **65.4894, -21.2883, 5.9969**, and the grayscale version is **55.2551, -2.9483, 3.0021**.

A 20% lighter version of the original color is **76.2000, 19.1260, 3.3272**, and **34.3831, 16.3401, 1.5469** is the 20% darker color. If you saturate the color by 10%, you get **49.1169, 25.4777, 2.4797**, and if you desaturate by 10%, it is **59.1988, 10.2342, 2.5404**.

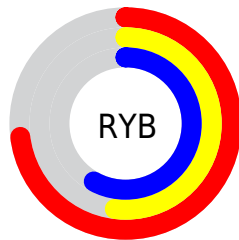
Distribution



Red (73%)

Green (52%)

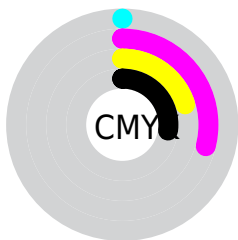
Blue (58%)



Red (73%)

Yellow (52%)

Blue (58%)

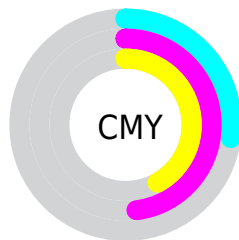


Cyan (0%)

Magenta (29%)

Yellow (20%)

Black (27%)



Cyan (27%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9551, 17.8153, 2.3136 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 53.9551, 17.8153, 2.3136 by changing the saturation by 10% instead.

■ 53.9551, 17.8153,
2.3136

■ 53.9551, 17.8153,
2.3136

172.5535, 20.1587,
8.4786

■ 43.7792, 17.1628,
1.8020

■ 76.3259, 18.8271,
3.4568

■ 34.3372, 16.4000,
1.3326

■ 88.4432, 19.2099,
4.0816

■ 25.6927, 15.5085,
0.9107

■ 101.1415, 19.5200,
4.7396

■ 17.9275, 14.4694,
0.5420

114.3954, 19.7633,
5.4292

■ 11.1554, 13.2691,
0.2352

128.1824, 19.9448,
6.1490

■ 3.1232, 32.3359,
-0.8716

142.4826, 20.0688,

0.0000, NaN, NaN

6.8979

0.0000, NaN, NaN

157.2784, 20.1391,
7.6747

0.0000, NaN, NaN

■ 53.9551, 17.8153,
2.3136

■ 53.9551, 17.8153,
2.3136

■ 49.1169, 25.4777,
2.4797

■ 59.1988, 10.2342,
2.5404

■ 44.7563, 33.0751,
3.1113

■ 64.7816, 2.8112,
3.0872

■ 40.9619, 40.3300,
4.2767

■ 70.6542, -4.4339,
3.8957

■ 37.8256, 46.8190,
6.0076

■ 76.7764, -11.5049,
4.9183

■ 35.4270, 52.0049,
8.2613

■ 83.1158, -18.4177,
6.1170

■ 33.8063, 55.3859,
10.8891

■ 89.6465, -25.1928,
7.4623

■ 32.8668, 56.9648,
13.5918

■ 93.8856, -28.4089,
6.1660

■ 32.7876, 57.0985,
13.8318

■ 94.2984, -26.0499,
0.2854

■ 94.4347, -25.2733,
-1.6509

Harmonies

Analogous

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



53.9563, 14.5107, -7.7133



53.9551, 17.8153, 2.3136



53.9563, 15.2427, 10.8881

Triad

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



53.9563, 17.8132, 2.3146



53.9563, -11.6741, 16.7655



53.9563, -12.7228, -15.1018

Complementary

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



53.9551, 17.8153, 2.3136



65.4894, -21.2883, 5.9969

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.



53.9563, -18.8906, -6.4451



53.9551, 17.8153, 2.3136



53.9563, -18.3170, 11.7796

Square

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



53.9563, 17.8132, 2.3146



53.9563, -2.2300, 18.2637



53.9563, -20.8625, 3.5520



53.9563, -3.5307, -18.8451

Rectangle

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



53.9551, 17.8153, 2.3136



53.9563, 10.6423, 14.8975



53.9563, -20.8625, 3.5520



53.9563, -15.1926, -12.6005

Sweetspot

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



53.9563, 17.8132, 2.3146



87.1242, 3.9023, 4.1453



53.3602, 18.5362, -18.4122



40.3567, 2.5113, 1.8838



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



53.9563, 17.8132, 2.3146



68.3076, 30.7372, 3.1960



56.0559, 10.4037, 11.6325



30.0958, 1.4116, 1.4285



26.9157, 46.9166, 11.0151



5.1665, 9.2223, 0.4355

Inverse Universe

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



53.9563, 17.8132, 2.3146



68.3076, 30.7372, 3.1960



62.8820, -13.7434, -5.2940



30.0958, 1.4116, 1.4285



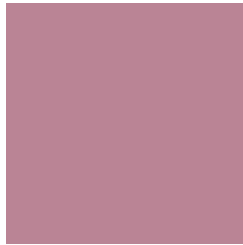
26.9157, 46.9166, 11.0151



5.1665, 9.2223, 0.4355

Previews

White Background



This preview shows how the HunterLab color 53.9551, 17.8153, 2.3136 looks on a white background.

Color Contrast Check

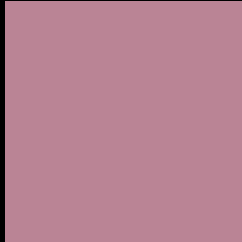
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9551, 17.8153, 2.3136 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

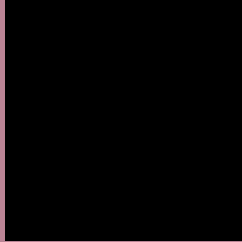
Any Text WCAG AA ✓ Pass

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 53.9551, 17.8153, 2.3136 Background



This preview shows how black text looks on a background with the HunterLab color 53.9551, 17.8153, 2.3136.



This preview shows how white text looks on a background with the HunterLab color 53.9551, 17.8153,

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

53.9551, 17.8153, 2.3136

Protanopia

54.0325, -0.7445, -1.7205

Deuteranopia

54.1559, 3.4060, 3.2095



Tritanopia

53.9189, 16.0579, 4.9305

Trichromacy



Original Color

53.9551, 17.8153, 2.3136

Protanomaly

53.8144, 5.5177, -0.4257

Deuteranomaly

53.9902, 8.5221, 2.6505

Tritanomaly

53.9756, 16.3484, 4.1201

Monochromacy



Original Color

53.9551, 17.8153, 2.3136

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.4366, 4.5229, 2.1961

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9551, 17.8153, 2.3136 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(186, 132, 149)` looks like.

```
.text, #text, p{  
    color:rgb(186, 132, 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(186, 132, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 132, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9551, 17.8153, 2.3136 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(186, 132, 149) }
```


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

```
.border{ border-color:rgb(186, 132, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(186, 132, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 132, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 132, 149);  
box-shadow:4px 4px 4px 4px rgb(186, 132,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9551, 17.8153, 2.3136 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 132, 149) }
```

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

```
.background{ background-color: rgb(186,  
132, 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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