

Converting Colors

HunterLab(53.9331, 18.8154,
2.4165)

Have a look what the booklet for
HunterLab(53.9331, 18.8154,
2.4165) contains.

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Color

**HunterLab(53.9388, 19.0508,
2.3156)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8395
RGB	188, 131, 149
RGB Percent	74%, 51%, 58%
CMY	0.2627, 0.4863, 0.4157
CMYK	0.00, 0.30, 0.21, 0.26
HSL	341°, 30%, 63%
HSV	341°, 30%, 74%
XYZ	34.2802, 29.0939, 32.2428
YIQ	150.0950, 28.1940, 17.6820

Conversions

Conversions Part 2

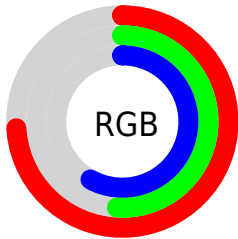
Format	Color
R_{YB}	188, 131, 149
Decimal	12354453
CIE _{Lab}	60.87, 24.59, -0.78
CIE _{LCh}	61, 24.606, 358.181
Yxy	29.0953, 0.3585, 0.3043
Android (android.graphics.Color)	4290544533 (0xFFBC8395)
YUV	150.0950, -0.5398, 33.2427
Hunter-Lab	53.9388, 19.0508, 2.3156

Details

The HunterLab color $53.9388, 19.0508, 2.3156$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $66.1020, -22.2450, 6.2294$, and the grayscale version is $55.2592, -2.9485, 3.0023$.

A 20% lighter version of the original color is $76.1612, 20.4097, 3.3034$, and $34.4021, 17.5146, 1.5902$ is the 20% darker color. If you saturate the color by 10%, you get $49.0984, 26.8153, 2.5344$, and if you desaturate by 10%, it is $59.1994, 11.3537, 2.5054$.

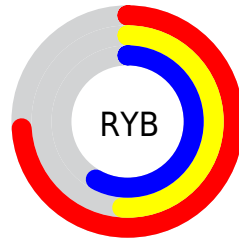
Distribution



Red (74%)

Green (51%)

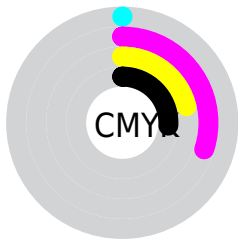
Blue (58%)



Red (74%)

Yellow (51%)

Blue (58%)

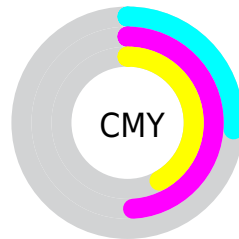


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (26%)



Cyan (26%)

Magenta (49%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.9388, 19.0508, 2.3156 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 53.9388, 19.0508, 2.3156 by changing the saturation by 10% instead.

■ 53.9388, 19.0508,
2.3156

■ 53.9388, 19.0508,
2.3156

172.5295, 21.8503,
8.4814

■ 43.7640, 18.3383,
1.8039

■ 76.3076, 20.1760,
3.4591

■ 34.3232, 17.5132,
1.3344

■ 88.4240, 20.6126,
4.0840

■ 25.6800, 16.5575,
0.9123

■ 101.1214, 20.9745,
4.7420

■ 17.9162, 15.4538,
0.5435

114.3745, 21.2681,
5.4317

■ 11.1457, 14.1930,
0.2364

128.1606, 21.4983,
6.1517

■ 3.0957, 34.4533,
-0.8776

142.4601, 21.6696,

0.0000, NaN, NaN

6.9006

0.0000, NaN, NaN

157.2551, 21.7859,
7.6775

0.0000, NaN, NaN

■ 53.9388, 19.0508,
2.3156

■ 53.9388, 19.0508,
2.3156

■ 49.0984, 26.8153,
2.5344

■ 59.1994, 11.3537,
2.5054

■ 44.7530, 34.4845,
3.2355

■ 64.8113, 3.8105,
3.0283

■ 40.9937, 41.7579,
4.4860

■ 70.7230, -3.5535,
3.8239

■ 37.9133, 48.1865,
6.3106

■ 76.8924, -10.7398,
4.8420

■ 35.5889, 53.2187,
8.6538

■ 83.2857, -17.7633,
6.0432

■ 34.0532, 56.3689,
11.3501

■ 89.8759, -24.6447,
7.3963

■ 33.1828, 57.7894,
13.9777

■ 94.0459, -27.7597,
5.9584

■ 94.4639, -25.3745,
0.0059

■ 94.5682, -24.7808,
-1.4761

Harmonies

Analogous

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



53.9401, 15.5608, -8.3242



53.9388, 19.0508, 2.3156



53.9401, 16.2941, 11.3163

Triad

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



53.9401, 19.0487, 2.3166



53.9401, -12.1763, 17.3877



53.9401, -13.2159, -16.2821

Complementary

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



53.9388, 19.0508, 2.3156



66.1020, -22.2450, 6.2294

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.



53.9401, -19.7029, -7.0504



53.9388, 19.0508, 2.3156



53.9401, -19.1361, 12.1942

Square

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



53.9401, 19.0487, 2.3166



53.9401, -2.2321, 18.9474



53.9401, -21.7851, 3.5483



53.9401, -3.5268, -20.2705

Rectangle

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



53.9388, 19.0508, 2.3156



53.9401, 11.3990, 15.4832



53.9401, -21.7851, 3.5483



53.9401, -15.8144, -13.6113

Sweetspot

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



53.9401, 19.0487, 2.3166



88.1622, 3.9578, 4.1846



53.2968, 19.8030, -19.7394



40.3571, 2.5132, 1.8786



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.



53.9401, 19.0487, 2.3166



68.4553, 32.2023, 3.2320



56.1375, 11.2305, 12.1079



30.9591, 1.4656, 1.4653



27.4023, 47.7651, 11.2118



5.5345, 9.8606, 0.6107

Inverse Universe

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



53.9401, 19.0487, 2.3166



68.4553, 32.2023, 3.2320



63.3396, -14.2688, -5.7556



30.9591, 1.4656, 1.4653



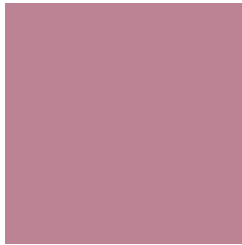
27.4023, 47.7651, 11.2118



5.5345, 9.8606, 0.6107

Previews

White Background



This preview shows how the HunterLab color 53.9388, 19.0508, 2.3156 looks on a white background.

Color Contrast Check

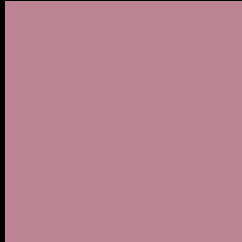
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.9388, 19.0508, 2.3156 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

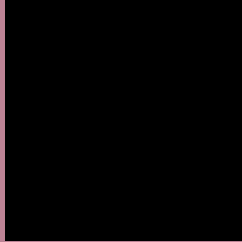
Any Text WCAG AA ✓ Pass

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 53.9388, 19.0508, 2.3156 Background



This preview shows how black text looks on a background with the HunterLab color 53.9388, 19.0508, 2.3156.



This preview shows how white text looks on a background with the HunterLab color 53.9388, 19.0508,

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

53.9388, 19.0508, 2.3156

Protanopia

54.0643, -0.5720, -2.1703

Deuteranopia

53.8792, 3.8992, 2.8925



Tritanopia

53.8705, 17.1506, 5.3293

Trichromacy



Original Color

53.9388, 19.0508, 2.3156

Protanomaly

53.9423, 6.0041, -0.7406

Deuteranomaly

53.8266, 9.3632, 2.4709

Tritanomaly

53.9552, 17.5829, 4.1181

Monochromacy



Original Color

53.9388, 19.0508, 2.3156

Achromatopsia

55.2257, -2.9467, 3.0005

Achromatomaly

54.5339, 4.8476, 2.3177

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.9388, 19.0508, 2.3156 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(188, 131, 149)` looks like.

```
.text, #text, p{  
    color:rgb(188, 131, 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(188, 131, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 131, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 53.9388, 19.0508, 2.3156 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(188, 131, 149) }
```


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

```
.border{ border-color:rgb(188, 131, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 131, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 131, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 131, 149);  
box-shadow:4px 4px 4px 4px rgb(188, 131,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.9388, 19.0508, 2.3156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 131, 149) }
```

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

```
.background{ background-color: rgb(188,  
131, 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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