

Converting Colors

HunterLab(53.4318, 20.9494,
0.0729)

Have a look what the booklet for
HunterLab(53.4318, 20.9494,
0.0729) contains.

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Color

**HunterLab(53.3194, 21.2107,
-0.2851)**

Conversions

Conversions Part 1

Format	Color
Hex	BC8099
RGB	188, 128, 153
RGB Percent	74%, 50%, 60%
CMY	0.2627, 0.4980, 0.4000
CMYK	0.00, 0.32, 0.19, 0.26
HSL	335°, 31%, 62%
HSV	335°, 32%, 74%
XYZ	34.2079, 28.4296, 33.8214
YIQ	148.7900, 27.7350, 20.4950

Conversions

Conversions Part 2

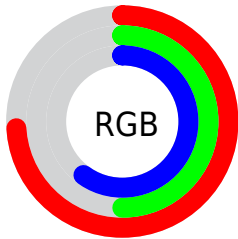
Format	Color
RYB	188, 128, 153
Decimal	12353689
CIELab	60.28, 26.88, -3.94
CIELCh	60, 27.172, 351.665
Yxy	28.4309, 0.3546, 0.2947
Android (android.graphics.Color)	4290543769 (0xFFBC8099)
YUV	148.7900, 2.0755, 34.3872
Hunter-Lab	53.3194, 21.2107, -0.2851

Details

The HunterLab color $53.3194, 21.2107, -0.2851$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $65.7273, -24.0516, 8.8212$, and the grayscale version is $54.7222, -2.9198, 2.9732$.

A 20% lighter version of the original color is $75.4753, 22.6906, 0.5323$, and $33.8769, 19.5103, -0.7839$ is the 20% darker color. If you saturate the color by 10%, you get $48.6070, 29.2004, -0.7691$, and if you desaturate by 10%, it is $58.4614, 13.2308, 0.6508$.

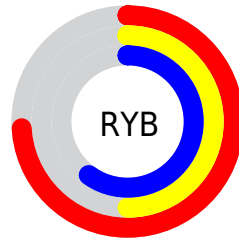
Distribution



Red (74%)

Green (50%)

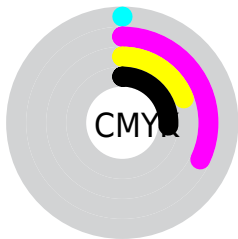
Blue (60%)



Red (74%)

Yellow (50%)

Blue (60%)

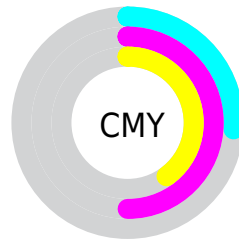


Cyan (0%)

Magenta (32%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (50%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3194, 21.2107, -0.2851 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 53.3194, 21.2107, -0.2851 by changing the saturation by 10% instead.

■ 53.3194, 21.2107,
-0.2851

■ 53.3194, 21.2107,
-0.2851

171.6159, 24.8443,
4.7120

■ 43.1865, 20.3878,
-0.6327

■ 75.6119, 22.5443,
0.5579

■ 33.7908, 19.4481,
-0.9266

■ 87.6932, 23.0792,
1.0436

■ 25.1969, 18.3744,
-1.1584

■ 100.3572, 23.5361,
1.5686

■ 17.4881, 17.1527,
-1.3181

113.5781, 23.9215,
2.1305

■ 10.7809, 15.7861,
-1.3908

127.3334, 24.2406,
2.7274

■ 1.7482, 66.9206,
-9.2443

141.6031, 24.4982,

0.0000, NaN, NaN

3.3576

0.0000, NaN, NaN

156.3694, 24.6983,
4.0196

0.0000, NaN, NaN

■ 53.3194, 21.2107,
-0.2851

■ 53.3194, 21.2107,
-0.2851

■ 48.6070, 29.2004,
-0.7691

■ 58.4614, 13.2308,
0.6508

■ 44.3989, 37.0059,
-0.6995

■ 63.9632, 5.3704,
1.9444

■ 40.7844, 44.2907,
0.0289


■ 69.7724, -2.3302,
3.5234


■ 37.8508, 50.5774,
1.4880


■ 75.8455, -9.8628,
5.3308


■ 35.6661, 55.3147,
3.6691


■ 82.1478, -17.2367,
7.3230


 34.2494, 58.0644,
6.4387

 88.6514, -24.4692,
9.4667

 33.5353, 59.0845,
8.8467

 93.7613, -29.3903,
10.0271

 94.0993, -27.4544,
5.1966

 94.4570, -25.4138,
0.1039

Harmonies

Analogous

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



53.3206, 15.9108, -12.1000



53.3194, 21.2107, -0.2851



53.3206, 19.6389, 10.1938

Triad

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



53.3206, 21.2086, -0.2840



53.3206, -10.8783, 19.1676



53.3206, -16.0588, -16.6928

Complementary

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



53.3194, 21.2107, -0.2851



65.7273, -24.0516, 8.8212

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.



53.3206, -22.1326, -5.5907



53.3194, 21.2107, -0.2851



53.3206, -19.3255, 14.5128

Square

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



53.3206, 21.2086, -0.2840



53.3206, 0.4425, 19.9917



53.3206, -23.2750, 5.9035



53.3206, -6.0604, -22.8184

Rectangle

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



53.3194, 21.2107, -0.2851



53.3206, 14.9634, 15.2273



53.3206, -23.2750, 5.9035



53.3206, -18.5903, -13.3189

Sweetspot

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



53.3206, 21.2086, -0.2840



87.4491, 5.4004, 2.9641



51.8239, 19.1888, -22.1620



40.0529, 3.1860, 1.2450



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.



53.3206, 21.2086, -0.2840



67.4547, 35.7815, -0.8958



53.8760, 15.1303, 10.9870



30.9847, 1.6032, 1.1005



27.6967, 48.8460, 6.9313



5.5995, 10.0968, -0.3152

Inverse Universe

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



53.3206, 21.2086, -0.2840



67.4547, 35.7815, -0.8958



64.8751, -17.4686, -3.8115



30.9847, 1.6032, 1.1005



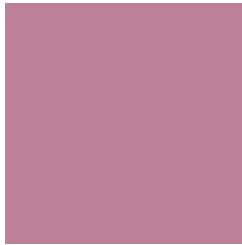
27.6967, 48.8460, 6.9313



5.5995, 10.0968, -0.3152

Previews

White Background



This preview shows how the HunterLab color 53.3194, 21.2107, -0.2851 looks on a white background.

Color Contrast Check

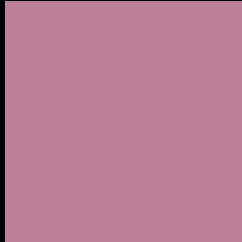
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.3194, 21.2107, -0.2851 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 53.3194, 21.2107, -0.2851 Background



This preview shows how black text looks on a background with the HunterLab color 53.3194, 21.2107, -0.2851.



This preview shows how white text looks on a background with the HunterLab color 53.3194, 21.2107, -0.2851.

-0.2851.

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

53.3194, 21.2107, -0.2851

Protanopia

53.6048, -0.3576, -5.3005

Deuteranopia

53.3406, 3.7516, 0.3902



Tritanopia

53.3137, 17.8909, 5.5727

Trichromacy



Original Color

53.3194, 21.2107, -0.2851

Protanomaly

53.2347, 6.7229, -3.6112

Deuteranomaly

53.1038, 9.9929, -0.2690

Tritanomaly

53.2068, 19.1227, 3.2698

Monochromacy



Original Color

53.3194, 21.2107, -0.2851

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.8872, 5.5161, 1.5545

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3194, 21.2107, -0.2851 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, 128, 153)` looks like.

```
.text, #text, p{  
    color:rgb(188, 128, 153)  
}
```

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, 128, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 128, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3194, 21.2107, -0.2851 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, 128, 153) }
```


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

```
.border{ border-color:rgb(188, 128, 153) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 128, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 128, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 128, 153);  
box-shadow:4px 4px 4px 4px rgb(188, 128,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3194, 21.2107, -0.2851 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 128, 153) }
```

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

```
.background{ background-color: rgb(188,  
128, 153) }
```

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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