

Converting Colors

HunterLab(54.8762, 29.0099,
-17.9837)

Have a look what the booklet for
HunterLab(54.8762, 29.0099,
-17.9837) contains.

HunterLab(54.9444, 28.5676, -17.5953)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(54.9444, 28.5676,
-17.5953)**

Conversions

Conversions Part 1

Format	Color
Hex	BF80BD
RGB	191, 128, 189
RGB Percent	75%, 50%, 74%
CMY	0.2510, 0.4980, 0.2588
CMYK	0.00, 0.33, 0.01, 0.25
HSL	302°, 33%, 63%
HSV	302°, 33%, 75%
XYZ	38.3904, 30.1889, 51.9478
YIQ	153.7910, 17.9670, 32.3270

Conversions

Conversions Part 2

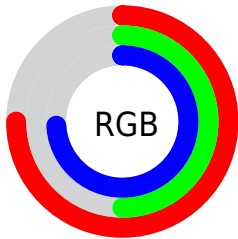
Format	Color
R_{YB}	191, 128, 189
Decimal	12550333
CIE _{Lab}	61.82, 34.18, -22.11
CIE _{LCh}	62, 40.708, 327.102
Yxy	30.1902, 0.3185, 0.2505
Android (android.graphics.Color)	4290740413 (0xFFBF80BD)
YUV	153.7910, 17.3580, 32.6323
Hunter-Lab	54.9444, 28.5676, -17.5953

Details

The HunterLab color $54.9444, 28.5676, -17.5953$ is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be $65.9269, -29.9126, 21.1056$, and the grayscale version is $56.6887, -3.0248, 3.0800$.

A 20% lighter version of the original color is $77.4628, 30.1693, -17.8595$, and $35.0992, 26.3084, -17.2575$ is the 20% darker color. If you saturate the color by 10%, you get $50.6372, 38.5142, -24.0914$, and if you desaturate by 10%, it is $59.7303, 18.5583, -11.0026$.

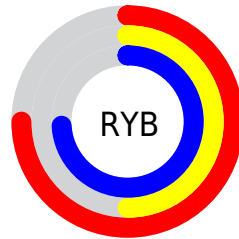
Distribution



Red (75%)

Green (50%)

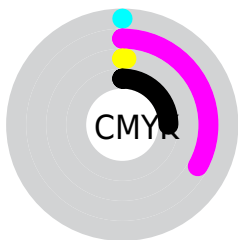
Blue (74%)



Red (75%)

Yellow (50%)

Blue (74%)

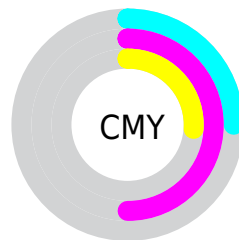


Cyan (0%)

Magenta (33%)

Yellow (1%)

Black (25%)



Cyan (25%)

Magenta (50%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.9444, 28.5676, -17.5953 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 54.9444, 28.5676, -17.5953 by changing the saturation by 10% instead.

■ 54.9444, 28.5676,
-17.5953

■ 54.9444, 28.5676,
-17.5953

174.0086, 34.5644,
-18.2984

■ 44.7024, 27.4483,
-17.2281

■ 77.4357, 30.4751,
-18.1361

■ 35.1890, 26.2079,
-16.8007

■ 89.6086, 31.2858,
-18.3162

■ 26.4667, 24.8350,
-16.3219

■ 102.3600, 32.0113,
-18.4395

■ 18.6149, 23.3291,
-15.8255

115.6647, 32.6582,
-18.5088

■ 11.7436, 21.7300,
-15.4216

129.5006, 33.2323,
-18.5269

■ 4.4862, 33.5053,
-23.3831

143.8480, 33.7385,

0.0000, NaN, -NF

-18.4963

0.0000, NaN, NaN

158.6893, 34.1813,
-18.4194

0.0000, NaN, NaN

■ 54.9444, 28.5676,
-17.5953

■ 54.9444, 28.5676,
-17.5953

■ 50.6372, 38.5142,
-24.0914

■ 59.7303, 18.5583,
-11.0026

■ 46.8802, 48.1028,
-30.2900

■ 64.9234, 8.6696,
-4.4429

■ 43.7505, 56.8906,
-35.8953

■ 70.4669, -1.0107,
2.0186

■ 41.3122, 64.3292,
-40.5480

■ 76.3122, -10.4489,
8.3530

■ 39.5989, 69.8813,
-43.9038

■ 82.4193, -19.6442,
14.5541

■ 38.5913, 73.2184,
-45.7634

■ 88.7558, -28.6124,
20.6278

■ 38.1793, 74.5505,
-46.3920

■ 92.9827, -34.2922,
24.4326

■ 92.9973, -34.2075,
24.2211

■ 93.0120, -34.1226,
24.0089

Harmonies

Analogous

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



54.9456, 13.3987, -34.2123



54.9444, 28.5676, -17.5953



54.9456, 35.2370, 1.3336

Triad

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



54.9456, 28.5658, -17.5939



54.9456, -1.2084, 26.4522



54.9456, -30.0017, -13.8453

Complementary

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



54.9444, 28.5676, -17.5953



65.9269, -29.9126, 21.1056

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.



54.9456, -32.8892, 4.5981



54.9444, 28.5676, -17.5953



54.9456, -17.5582, 24.6683

Square

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



54.9456, 28.5658, -17.5939



54.9456, 16.7416, 23.7804



54.9456, -28.6273, 17.7959



54.9456, -20.1807, -31.6111

Rectangle

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



54.9444, 28.5676, -17.5953



54.9456, 33.4134, 11.6637



54.9456, -28.6273, 17.7959



54.9456, -31.7570, -7.3764

Sweetspot

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



54.9456, 28.5658, -17.5939



88.9361, 7.9124, -3.4880



48.8595, 10.1597, -29.5286



41.1896, 4.5776, -2.2141



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



54.9456, 28.5658, -17.5939



69.0585, 48.4403, -30.2220



53.8519, 23.1525, -2.2511



31.1302, 2.3832, -0.9674



30.9545, 60.4487, -37.6579



6.1399, 12.0107, -7.6285

Inverse Universe

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



54.9456, 28.5658, -17.5939



69.0585, 48.4403, -30.2220



66.6402, -25.7434, 10.7971



31.1302, 2.3832, -0.9674



30.9545, 60.4487, -37.6579



6.1399, 12.0107, -7.6285

Previews

White Background



This preview shows how the HunterLab color 54.9444, 28.5676, -17.5953 looks on a white background.

Color Contrast Check

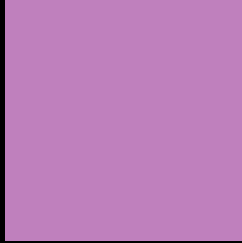
Large Text (above 18pt) WCAG AA × Fail

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 54.9444, 28.5676, -17.5953 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

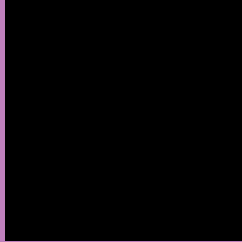
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 54.9444, 28.5676, -17.5953 Background



This preview shows how black text looks on a background with the HunterLab color 54.9444, 28.5676, -17.5953.



This preview shows how white text looks on a background with the HunterLab color 54.9444, 28.5676, -17.5953.

-17.5953.

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

54.9444, 28.5676, -17.5953

Protanopia

55.3243, 4.2359, -27.0569

Deuteranopia

55.2482, 3.9598, -15.7399



Tritanopia

54.7989, 15.1071, 4.1652

Trichromacy



Original Color

54.9444, 28.5676, -17.5953

Protanomaly

54.9016, 12.3562, -24.3054

Deuteranomaly

54.7954, 12.4157, -16.8879

Tritanomaly

54.7252, 19.7054, -2.9673

Monochromacy



Original Color

54.9444, 28.5676, -17.5953

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.9073, 7.6415, -4.1876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.9444, 28.5676, -17.5953 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(191, 128, 189)` looks like.

```
.text, #text, p{  
    color:rgb(191, 128, 189)  
}
```

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(191, 128, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 128, 189) }
```

Border

The CSS property to change the border of an element to HunterLab 54.9444, 28.5676, -17.5953 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(191, 128, 189) }
```


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

```
.border{ border-color:rgb(191, 128, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 128, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 128, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 128, 189);  
box-shadow:4px 4px 4px 4px rgb(191, 128,  
189) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.9444, 28.5676, -17.5953 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 128, 189) }
```

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

```
.background{ background-color: rgb(191,  
128, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor