

Converting Colors

HunterLab(54.6737, 18.7451,
3.1833)

Have a look what the booklet for
HunterLab(54.6737, 18.7451,
3.1833) contains.

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Color

**HunterLab(54.6737, 18.7451,
3.1833)**

Conversions

Conversions Part 1

Format	Color
Hex	BE8595
RGB	190, 133, 149
RGB Percent	75%, 52%, 58%
CMY	0.2549, 0.4784, 0.4157
CMYK	0.00, 0.30, 0.22, 0.25
HSL	343°, 30%, 63%
HSV	343°, 30%, 75%
XYZ	35.0475, 29.8921, 32.3563
YIQ	151.8670, 28.8360, 17.0600

Conversions

Conversions Part 2

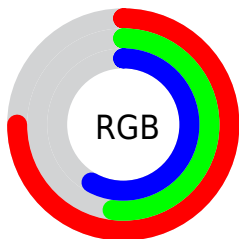
Format	Color
RYB	190, 133, 149
Decimal	12486037
CIELab	61.56, 24.23, 0.26
CIELCh	62, 24.229, 0.623
Yxy	29.8935, 0.3602, 0.3072
Android (android.graphics.Color)	4290676117 (0xFFBE8595)
YUV	151.8670, -1.4134, 33.4426
Hunter-Lab	54.6737, 18.7451, 3.1833

Details

The HunterLab color **54.6737, 18.7451, 3.1833** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **66.9852, -22.0185, 5.4444**, and the grayscale version is **55.9792, -2.9869, 3.0415**.

A 20% lighter version of the original color is **77.2183, 19.5336, 4.5415**, and **34.9560, 16.9016, 2.2364** is the 20% darker color. If you saturate the color by 10%, you get **49.7409, 26.5319, 3.6456**, and if you desaturate by 10%, it is **60.0314, 11.0446, 3.1157**.

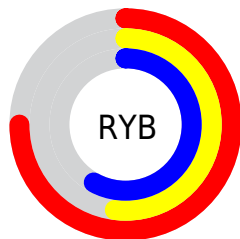
Distribution



Red (75%)

Green (52%)

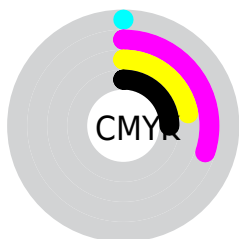
Blue (58%)



Red (75%)

Yellow (52%)

Blue (58%)

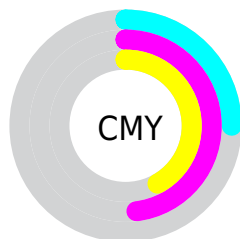


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (25%)



Cyan (25%)

Magenta (48%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.6737, 18.7451, 3.1833 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 54.6737, 18.7451, 3.1833 by changing the saturation by 10% instead.

■ 54.6737, 18.7451,
3.1833

■ 54.6737, 18.7451,
3.1833

173.6110, 21.3737,
9.7565

■ 44.4497, 18.0568,
2.6138

■ 77.1322, 19.8259,
4.4322

■ 34.9558, 17.2575,
2.0820

■ 89.2900, 20.2420,
5.1057

■ 26.2547, 16.3294,
1.5920

■ 102.0269, 20.5844,
5.8101

■ 18.4264, 15.2546,
1.1476

115.3178, 20.8593,
6.5443

■ 11.5820, 14.0212,
0.7541

129.1403, 21.0716,
7.3070

■ 4.1587, 25.1632,
0.4890

143.4749, 21.2257,

0.0000, NaN, NaN

8.0972

0.0000, NaN, NaN

158.3038, 21.3253,
8.9140

0.0000, NaN, NaN

■ 54.6737, 18.7451,
3.1833

■ 54.6737, 18.7451,
3.1833

■ 49.7409, 26.5319,
3.6456

■ 60.0314, 11.0446,
3.1157

■ 45.3093, 34.2481,
4.5671

■ 65.7440, 3.5124,
3.3732

■ 41.4722, 41.5973,
6.0012

■ 71.7594, -3.8305,
3.8989

■ 38.3249, 48.1306,
7.9551

■ 78.0349, -10.9883,
4.6450

■ 35.9482, 53.2884,
10.3538

■ 84.5365, -17.9781,
5.5732

■ 34.3778, 56.5686,
13.0167

■ 91.2369, -24.8218,
6.6529

■ 33.4774, 58.1072,
15.6104

■ 94.3609, -26.2318,
3.5702

■ 33.4772, 58.1075,
15.6110

■ 94.7033, -24.2829,
-1.2995

Harmonies

Analogous

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



54.6750, 15.7873, -7.2963



54.6737, 18.7451, 3.1833



54.6750, 15.5396, 11.8745

Triad

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



54.6750, 18.7429, 3.1843



54.6750, -12.8189, 17.0452



54.6750, -12.4660, -16.5203

Complementary

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



54.6737, 18.7451, 3.1833



66.9852, -22.0185, 5.4444

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.



54.6750, -19.2154, -7.7262



54.6737, 18.7451, 3.1833



54.6750, -19.4081, 11.5756

Square

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



54.6750, 18.7429, 3.1843



54.6750, -3.1394, 18.8943



54.6750, -21.6606, 2.7670



54.6750, -2.7007, -19.8931

Rectangle

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



54.6737, 18.7451, 3.1833



54.6750, 10.4718, 15.8259



54.6750, -21.6606, 2.7670



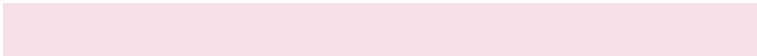
54.6750, -15.1357, -14.0275

Sweetspot

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



54.6750, 18.7429, 3.1843



89.1766, 3.8761, 4.5880



54.2916, 20.4082, -19.3890



41.2423, 2.5079, 2.1125



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.



54.6750, 18.7429, 3.1843



69.1568, 32.1327, 4.6303



57.4455, 10.2416, 12.6724



30.9503, 1.4182, 1.5912



27.3201, 47.4625, 12.4143



5.5132, 9.7829, 0.9163

Inverse Universe

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



54.6750, 18.7429, 3.1843



69.1568, 32.1327, 4.6303



63.5664, -13.4663, -6.5046



30.9503, 1.4182, 1.5912



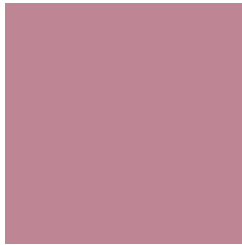
27.3201, 47.4625, 12.4143



5.5132, 9.7829, 0.9163

Previews

White Background



This preview shows how the HunterLab color 54.6737, 18.7451, 3.1833 looks on a white background.

Color Contrast Check

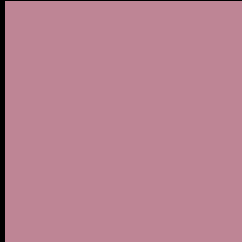
Large Text (above 18pt) WCAG AA ✓ Pass

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 54.6737, 18.7451, 3.1833 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

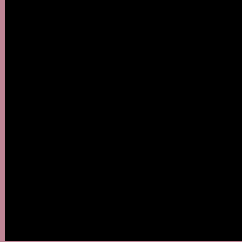
Any Text WCAG AA ✓ Pass

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 54.6737, 18.7451, 3.1833 Background



This preview shows how black text looks on a background with the HunterLab color 54.6737, 18.7451, 3.1833.



This preview shows how white text looks on a background with the HunterLab color 54.6737, 18.7451,

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

54.6737, 18.7451, 3.1833

Protanopia

54.8069, -0.9547, -1.2387

Deuteranopia

54.7226, 3.8853, 3.8801



Tritanopia

54.6650, 17.1388, 5.3664

Trichromacy



Original Color

54.6737, 18.7451, 3.1833

Protanomaly

54.6845, 5.6505, 0.1733

Deuteranomaly

54.5697, 9.0357, 3.3433

Tritanomaly

54.7214, 17.4270, 4.5597

Monochromacy



Original Color

54.6737, 18.7451, 3.1833

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3102, 4.6630, 2.7786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.6737, 18.7451, 3.1833 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(190, 133, 149)` looks like.

```
.text, #text, p{  
    color:rgb(190, 133, 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(190, 133, 149) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 133, 149) }
```

Border

The CSS property to change the border of an element to HunterLab 54.6737, 18.7451, 3.1833 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(190, 133, 149) }
```


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

```
.border{ border-color:rgb(190, 133, 149) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 133, 149)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 133, 149); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 133, 149);  
box-shadow:4px 4px 4px 4px rgb(190, 133,  
149) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.6737, 18.7451, 3.1833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 133, 149) }
```

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

```
.background{ background-color: rgb(190,  
133, 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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