

Converting Colors

HunterLab(52.1054, 26.8245,
-3.4703)

Have a look what the booklet for
HunterLab(52.1054, 26.8245,
-3.4703) contains.

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Color

**HunterLab(52.1397, 26.5549,
-3.6797)**

Conversions

Conversions Part 1

Format	Color
Hex	BF799D
RGB	191, 121, 157
RGB Percent	75%, 47%, 62%
CMY	0.2510, 0.5255, 0.3843
CMYK	0.00, 0.37, 0.18, 0.25
HSL	329°, 35%, 61%
HSV	329°, 37%, 75%
XYZ	34.4091, 27.1855, 35.3321
YIQ	146.0340, 30.1640, 26.0360

Conversions

Conversions Part 2

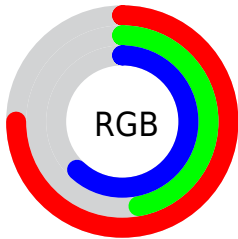
Format	Color
RYB	191, 121, 157
Decimal	12548509
CIELab	59.15, 32.45, -7.87
CIELCh	59, 33.390, 346.362
Yxy	27.1868, 0.3550, 0.2805
Android (android.graphics.Color)	4290738589 (0xFFBF799D)
YUV	146.0340, 5.4062, 39.4352
Hunter-Lab	52.1397, 26.5549, -3.6797

Details

The HunterLab color $52.1397, 26.5549, -3.6797$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $66.1014, -28.0939, 12.4228$, and the grayscale version is $53.5987, -2.8599, 2.9121$.

A 20% lighter version of the original color is $74.1499, 28.4714, -3.6155$, and $32.8349, 24.1272, -3.9668$ is the 20% darker color. If you saturate the color by 10%, you get $47.6339, 34.8746, -4.7677$, and if you desaturate by 10%, it is $57.1198, 18.1282, -2.0720$.

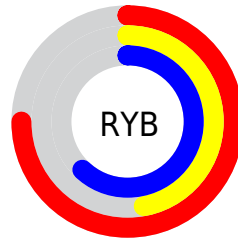
Distribution



Red (75%)

Green (47%)

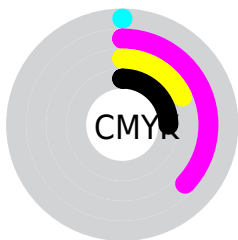
Blue (62%)



Red (75%)

Yellow (47%)

Blue (62%)

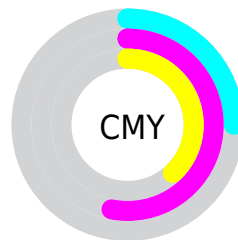


Cyan (0%)

Magenta (37%)

Yellow (18%)

Black (25%)



Cyan (25%)

Magenta (53%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.1397, 26.5549, -3.6797 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 52.1397, 26.5549, -3.6797 by changing the saturation by 10% instead.

52.1397, 26.5549,
-3.6797

52.1397, 26.5549,
-3.6797

169.8706, 32.1625,
-0.1041

42.0874, 25.4760,
-3.8323

74.2855, 28.3764,
-3.1979

32.7788, 24.2741,
-3.9197

86.2993, 29.1434,
-2.8808

24.2803, 22.9366,
-3.9319

98.8987, 29.8251,
-2.5177

16.6779, 21.4631,
-3.8576

112.0579, 30.4283,
-2.1116

10.0934, 19.9033,
-3.6839

125.7539, 30.9588,
-1.6652

0.0000, INF, -NF

0.0000, NaN, NaN

139.9665, 31.4218,

-1.1805

0.0000, NaN, NaN

154.6775, 31.8217,
-0.6595

0.0000, NaN, NaN

■ 52.1397, 26.5549,
-3.6797

■ 52.1397, 26.5549,
-3.6797

■ 47.6339, 34.8746,
-4.7677

■ 57.1198, 18.1282,
-2.0720

■ 43.6819, 42.8139,
-5.2003

■ 62.4983, 9.7610,
-0.0657

■ 40.3726, 49.9457,
-4.8348


■ 68.2163, 1.5295,
2.2482


■ 37.7844, 55.7275,
-3.5701


■ 74.2249, -6.5375,
4.8007


■ 35.9620, 59.6294,
-1.4069


■ 80.4847, -14.4384,
7.5408


 34.8736, 61.4105,
1.4854

 86.9641, -22.1856,
10.4311

 34.5869, 61.7929,
2.4904

 93.6374, -29.7970,
13.4441

 94.0099, -28.3754,
9.6477

 94.2961, -26.7390,
5.5574

Harmonies

Analogous

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



52.1409, 18.5272, -18.5043



52.1397, 26.5549, -3.6797



52.1409, 26.1459, 9.6497

Triad

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



52.1409, 26.5527, -3.6785



52.1409, -10.2696, 22.1426



52.1409, -20.3528, -19.7265

Complementary

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



52.1397, 26.5549, -3.6797



66.1014, -28.0939, 12.4228

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.



52.1409, -26.5232, -5.0377



52.1397, 26.5549, -3.6797



52.1409, -21.1430, 17.7927

Square

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



52.1409, 26.5527, -3.6785



52.1409, 3.8238, 22.3232



52.1409, -26.7960, 8.6091



52.1409, -9.0800, -29.3143

Rectangle

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



52.1397, 26.5549, -3.6797



52.1409, 21.1247, 16.0298



52.1409, -26.7960, 8.6091



52.1409, -23.0370, -15.0682

Sweetspot

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



52.1409, 26.5527, -3.6785



87.7763, 7.0080, 1.5623



49.3862, 21.0229, -28.3758



40.6408, 3.9927, 0.5332



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.



52.1409, 26.5527, -3.6785



64.8692, 44.5257, -6.1591



51.1486, 21.6324, 10.4885



31.0098, 1.7379, 0.7435



28.0676, 50.1995, 1.6031



5.6724, 10.3598, -1.3399

Inverse Universe

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



52.1409, 26.5527, -3.6785



64.8692, 44.5257, -6.1591



67.1101, -22.2404, -1.9911



31.0098, 1.7379, 0.7435



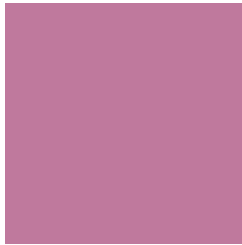
28.0676, 50.1995, 1.6031



5.6724, 10.3598, -1.3399

Previews

White Background



This preview shows how the HunterLab color 52.1397, 26.5549, -3.6797 looks on a white background.

Color Contrast Check

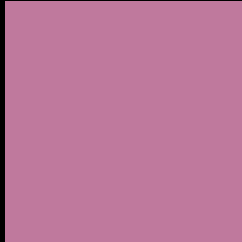
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.1397, 26.5549, -3.6797 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

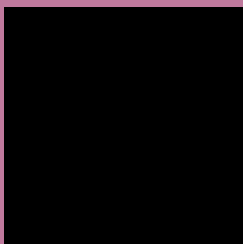
Any Text WCAG AA ✓ Pass

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 52.1397, 26.5549, -3.6797 Background



This preview shows how black text looks on a background with the HunterLab color 52.1397, 26.5549, -3.6797.



This preview shows how white text looks on a background with the HunterLab color 52.1397, 26.5549, -3.6797.

-3.6797.

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

52.1397, 26.5549, -3.6797

Protanopia

52.5039, 0.7449, -10.5798

Deuteranopia

52.4154, 3.6753, -2.2191



Tritanopia

52.1875, 20.4940, 6.4752

Trichromacy



Original Color

52.1397, 26.5549, -3.6797

Protanomaly

51.8988, 9.6801, -8.5176

Deuteranomaly

51.9385, 11.8445, -3.1880

Tritanomaly

52.2930, 22.4993, 3.1529

Monochromacy



Original Color

52.1397, 26.5549, -3.6797

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

52.7017, 7.1833, 0.1391

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.1397, 26.5549, -3.6797 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, 121, 157)` looks like.

```
.text, #text, p{  
    color:rgb(191, 121, 157)  
}
```

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, 121, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 121, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 52.1397, 26.5549, -3.6797 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, 121, 157) }
```


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

```
.border{ border-color:rgb(191, 121, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 121, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 121, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 121, 157);  
box-shadow:4px 4px 4px 4px rgb(191, 121,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.1397, 26.5549, -3.6797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 121, 157) }
```

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

```
.background{ background-color: rgb(191,  
121, 157) }
```

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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