

Converting Colors

HunterLab(51.0562, 26.0410,
-3.2617)

Have a look what the booklet for
HunterLab(51.0562, 26.0410,
-3.2617) contains.

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Color

**HunterLab(51.1712, 25.8627,
-2.9343)**

Conversions

Conversions Part 1

Format	Color
Hex	BC7799
RGB	188, 119, 153
RGB Percent	74%, 47%, 60%
CMY	0.2627, 0.5333, 0.4000
CMYK	0.00, 0.37, 0.19, 0.26
HSL	330°, 34%, 60%
HSV	330°, 37%, 74%
XYZ	33.0856, 26.1849, 33.4474
YIQ	143.5070, 30.2100, 25.2020

Conversions

Conversions Part 2

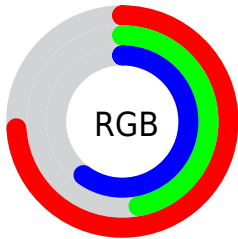
Format	Color
RYB	188, 119, 153
Decimal	12351385
CIELab	58.21, 31.84, -6.99
CIELCh	58, 32.602, 347.612
Yxy	26.1861, 0.3568, 0.2824
Android (android.graphics.Color)	4290541465 (0xFFBC7799)
YUV	143.5070, 4.6800, 39.0204
Hunter-Lab	51.1712, 25.8627, -2.9343

Details

The HunterLab color $51.1712, 25.8627, -2.9343$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $64.9786, -27.3867, 11.6629$, and the grayscale version is $52.5872, -2.8059, 2.8572$.

A 20% lighter version of the original color is $73.0907, 27.5872, -2.3643$, and $31.9407, 23.4560, -3.2414$ is the 20% darker color. If you saturate the color by 10%, you get $46.7358, 33.9734, -3.8083$, and if you desaturate by 10%, it is $56.0716, 17.6535, -1.5498$.

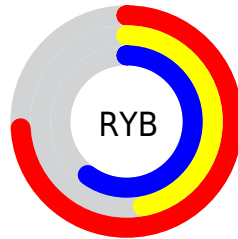
Distribution



Red (74%)

Green (47%)

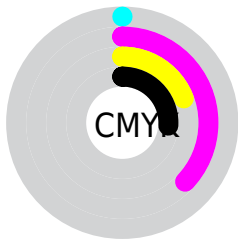
Blue (60%)



Red (74%)

Yellow (47%)

Blue (60%)

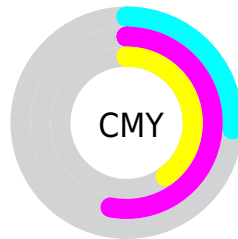


Cyan (0%)

Magenta (37%)

Yellow (19%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1712, 25.8627, -2.9343 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 51.1712, 25.8627, -2.9343 by changing the saturation by 10% instead.

51.1712, 25.8627,
-2.9343

51.1712, 25.8627,
-2.9343

168.4324, 31.3321,
0.9094

41.1861, 24.7984,
-3.1221

73.1950, 27.6537,
-2.3859

31.9501, 23.6102,
-3.2460

85.1526, 28.4052,
-2.0374

23.5311, 22.2852,
-3.2957

97.6985, 29.0713,
-1.6438

16.0179, 20.8233,
-3.2596

110.8065, 29.6589,
-1.2082

9.5366, 19.2782,
-3.1225

124.4533, 30.1740,
-0.7330

0.0000, INF, -NF

0.0000, NaN, NaN

138.6185, 30.6217,

-0.2205

0.0000, NaN, NaN

153.2836, 31.0064,
0.3275

0.0000, NaN, NaN

■ 51.1712, 25.8627,
-2.9343

■ 51.1712, 25.8627,
-2.9343

■ 46.7358, 33.9734,
-3.8083

■ 56.0716, 17.6535,
-1.5498

■ 42.8437, 41.7209,
-4.0448

■ 61.3623, 9.5063,
0.2297

■ 39.5827, 48.6894,
-3.5139


■ 66.9855, 1.4941,
2.3168


■ 37.0307, 54.3485,
-2.1292


■ 72.8933, -6.3563,
4.6441


■ 35.2326, 58.1772,
0.0944


■ 79.0472, -14.0440,
7.1615


 34.1564, 59.9411,
2.9790

 85.4161, -21.5814,
9.8316

 33.8752, 60.3260,
3.9532

 91.9749, -28.9865,
12.6271

 93.7470, -29.4721,
10.2314

 94.0391, -27.7987,
6.0559

Harmonies

Analogous

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



51.1724, 18.3860, -17.3293



51.1712, 25.8627, -2.9343



51.1724, 25.1051, 9.8521

Triad

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



51.1724, 25.8606, -2.9332



51.1724, -10.5199, 21.4817



51.1724, -19.4271, -19.5956

Complementary

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



51.1712, 25.8627, -2.9343



64.9786, -27.3867, 11.6629

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.



51.1724, -25.6559, -5.4593



51.1712, 25.8627, -2.9343



51.1724, -20.9006, 17.0521

Square

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



51.1724, 25.8606, -2.9332



51.1724, 3.0869, 21.8205



51.1724, -26.1650, 7.9119



51.1724, -8.3042, -28.5254

Rectangle

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



51.1712, 25.8627, -2.9343



51.1724, 20.0382, 15.9246



51.1724, -26.1650, 7.9119



51.1724, -22.1091, -15.1469

Sweetspot

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



51.1724, 25.8606, -2.9332



86.7355, 6.8180, 1.8154



48.6281, 21.0083, -27.6765



39.7469, 3.8391, 0.6656



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.



51.1724, 25.8606, -2.9332



64.0450, 43.5990, -4.9561



50.2178, 21.1240, 10.7063



31.0042, 1.7081, 0.8226



27.9783, 49.8746, 2.8789



5.6555, 10.2989, -1.1032

Inverse Universe

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



51.1724, 25.8606, -2.9332



64.0450, 43.5990, -4.9561



65.9696, -21.6398, -2.4887



31.0042, 1.7081, 0.8226



27.9783, 49.8746, 2.8789



5.6555, 10.2989, -1.1032

Previews

White Background



This preview shows how the HunterLab color 51.1712, 25.8627, -2.9343 looks on a white background.

Color Contrast Check

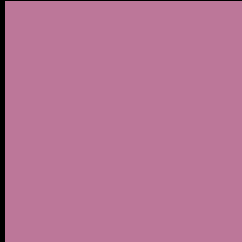
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.1712, 25.8627, -2.9343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

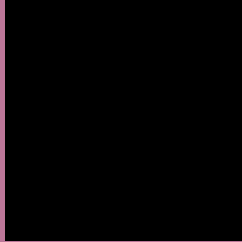
Any Text WCAG AA ✓ Pass

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 51.1712, 25.8627, -2.9343 Background



This preview shows how black text looks on a background with the HunterLab color 51.1712, 25.8627, -2.9343.



This preview shows how white text looks on a background with the HunterLab color 51.1712, 25.8627, -2.9343.

-2.9343.

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

51.1712, 25.8627, -2.9343

Protanopia

51.3511, 0.8863, -9.9961

Deuteranopia

51.2780, 3.8572, -1.6977



Tritanopia

51.2552, 19.9958, 6.6814

Trichromacy



Original Color

51.1712, 25.8627, -2.9343

Protanomaly

50.9370, 9.0191, -7.7025

Deuteranomaly

51.0805, 11.5243, -2.3064

Tritanomaly

51.3588, 21.9883, 3.3896

Monochromacy



Original Color

51.1712, 25.8627, -2.9343

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

51.8730, 7.0444, 0.5366

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1712, 25.8627, -2.9343 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, 119, 153)` looks like.

```
.text, #text, p{  
    color:rgb(188, 119, 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, 119, 153) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 119, 153) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1712, 25.8627, -2.9343 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, 119, 153) }
```


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

```
.border{ border-color:rgb(188, 119, 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, 119, 153)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 119, 153); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 119, 153);  
box-shadow:4px 4px 4px 4px rgb(188, 119,  
153) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1712, 25.8627, -2.9343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 119, 153) }
```

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

```
.background{ background-color: rgb(188,  
119, 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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