

Converting Colors

HunterLab(50.0668, 26.5948,
4.1066)

Have a look what the booklet for
HunterLab(50.0668, 26.5948,
4.1066) contains.

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Color

**HunterLab(50.0870, 26.3527,
4.1915)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7387
RGB	191, 115, 135
RGB Percent	75%, 45%, 53%
CMY	0.2510, 0.5490, 0.4706
CMYK	0.00, 0.40, 0.29, 0.25
HSL	344°, 37%, 60%
HSV	344°, 40%, 75%
XYZ	31.9897, 25.0871, 26.0778
YIQ	140.0040, 38.8760, 22.3320

Conversions

Conversions Part 2

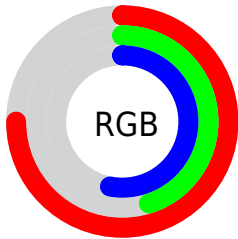
Format	Color
R_{YB}	191, 115, 135
Decimal	12546951
CIE _{Lab}	57.16, 32.45, 1.94
CIE _{LCh}	57, 32.508, 3.414
Yxy	25.0883, 0.3847, 0.3017
Android (android.graphics.Color)	4290737031 (0xFFBF7387)
YUV	140.0040, -2.4670, 44.7235
Hunter-Lab	50.0870, 26.3527, 4.1915

Details

The HunterLab color **50.0870, 26.3527, 4.1915** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66.2173, -26.7807, 5.8344**, and the grayscale version is **51.2116, -2.7325, 2.7824**.

A 20% lighter version of the original color is **71.9554, 28.2453, 5.6305**, and **30.9635, 23.7644, 3.0388** is the 20% darker color. If you saturate the color by 10%, you get **45.6108, 34.0917, 5.2186**, and if you desaturate by 10%, it is **55.0708, 18.5500, 3.6131**.

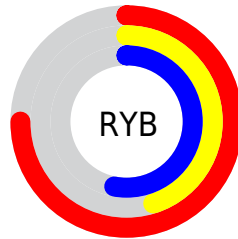
Distribution



Red (75%)

Green (45%)

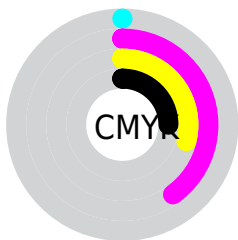
Blue (53%)



Red (75%)

Yellow (45%)

Blue (53%)

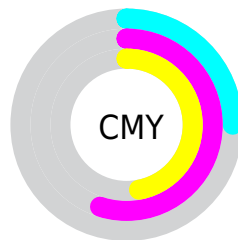


Cyan (0%)

Magenta (40%)

Yellow (29%)

Black (25%)



Cyan (25%)

Magenta (55%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.0870, 26.3527, 4.1915 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 50.0870, 26.3527, 4.1915 by changing the saturation by 10% instead.

50.0870, 26.3527,
4.1915

50.0870, 26.3527,
4.1915

166.8165, 32.1019,
11.2884

40.1782, 25.2496,
3.5459

71.9725, 28.2154,
5.5775

31.0247, 24.0214,
2.9312

83.8665, 29.0003,
6.3138

22.6963, 22.6561,
2.3495

96.3519, 29.6985,
7.0780

15.2849, 21.1583,
1.8008

109.4018, 30.3168,
7.8692

8.9040, 19.7039,
1.3859

122.9930, 30.8614,
8.6865

0.0000, INF, NaN

0.0000, NaN, NaN

137.1045, 31.3375,

9.5293

0.0000, NaN, NaN

151.7179, 31.7497,
10.3968

0.0000, NaN, NaN

■ 50.0870, 26.3527,
4.1915

■ 50.0870, 26.3527,
4.1915

■ 45.6108, 34.0917,
5.2186

■ 55.0708, 18.5500,
3.6131

■ 41.7317, 41.4830,
6.7367

■ 60.4779, 10.8509,
3.4175

■ 38.5476, 48.0761,
8.7456


■ 66.2427, 3.3256,
3.5425


■ 36.1411, 53.3078,
11.1610


■ 72.3116, -4.0048,
3.9324


■ 34.5496, 56.6664,
13.7958


■ 78.6417, -11.1461,
4.5404


 33.6456, 58.2507,
16.3234

 85.1989, -18.1166,
5.3290

 33.6287, 58.2815,
16.3708

 91.9558, -24.9389,
6.2681

 94.5244, -25.4370,
2.3021

 94.7715, -24.0320,
-1.2105

Harmonies

Analogous

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



50.0882, 23.0592, -9.8018



50.0870, 26.3527, 4.1915



50.0882, 21.2027, 14.6320

Triad

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



50.0882, 26.3503, 4.1925



50.0882, -16.3414, 19.4268



50.0882, -13.9024, -25.1779

Complementary

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



50.0870, 26.3527, 4.1915



66.2173, -26.7807, 5.8344

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.



50.0882, -22.7782, -13.0867



50.0870, 26.3527, 4.1915



50.0882, -24.0768, 12.6739

Square

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



50.0882, 26.3503, 4.1925



50.0882, -4.2307, 21.8123



50.0882, -26.3019, 1.2147



50.0882, -1.1006, -29.1991

Rectangle

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



50.0870, 26.3527, 4.1915



50.0882, 13.9705, 18.9328



50.0882, -26.3019, 1.2147



50.0882, -17.3962, -21.7878

Sweetspot

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



50.0882, 26.3503, 4.1925



86.7589, 6.8461, 4.6658



49.6512, 29.1315, -27.7542



40.1725, 3.8287, 2.1713



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.



50.0882, 26.3503, 4.1925



61.6216, 44.5726, 6.8131



53.8679, 14.8577, 15.5993



30.9459, 1.3945, 1.6540



27.2829, 47.3250, 12.9612



5.5025, 9.7439, 1.0700

Inverse Universe

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



50.0882, 26.3503, 4.1925



61.6216, 44.5726, 6.8131



61.1529, -15.1597, -10.3720



30.9459, 1.3945, 1.6540



27.2829, 47.3250, 12.9612



5.5025, 9.7439, 1.0700

Previews

White Background



This preview shows how the HunterLab color 50.0870, 26.3527, 4.1915 looks on a white background.

Color Contrast Check

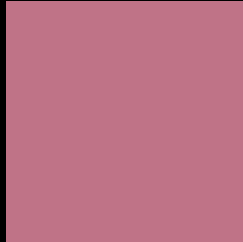
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.0870, 26.3527, 4.1915 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

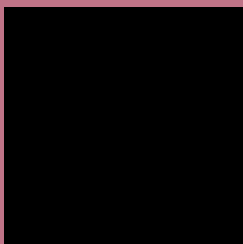
Any Text WCAG AA ✓ Pass

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 50.0870, 26.3527, 4.1915 Background



This preview shows how black text looks on a background with the HunterLab color 50.0870, 26.3527, 4.1915.



This preview shows how white text looks on a background with the HunterLab color 50.0870, 26.3527,

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

50.0870, 26.3527, 4.1915

Protanopia

50.3466, -0.8626, -1.9856

Deuteranopia

50.2129, 3.4494, 5.2253



Tritanopia

50.1502, 23.6371, 8.3781

Trichromacy



Original Color

50.0870, 26.3527, 4.1915

Protanomaly

49.8516, 8.4085, -0.0412

Deuteranomaly

49.8304, 11.7748, 4.5085

Tritanomaly

50.0229, 24.6602, 6.6391

Monochromacy



Original Color

50.0870, 26.3527, 4.1915

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

50.4366, 7.2980, 2.9411

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.0870, 26.3527, 4.1915 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, 115, 135)` looks like.

```
.text, #text, p{  
    color:rgb(191, 115, 135)  
}
```

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, 115, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 115, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 50.0870, 26.3527, 4.1915 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, 115, 135) }
```


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

```
.border{ border-color:rgb(191, 115, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 115, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 115, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 115, 135);  
box-shadow:4px 4px 4px 4px rgb(191, 115,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.0870, 26.3527, 4.1915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 115, 135) }
```

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

```
.background{ background-color: rgb(191,  
115, 135) }
```

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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