

Converting Colors

HunterLab(50.8324, 25.0967,
4.1574)

Have a look what the booklet for
HunterLab(50.8324, 25.0967,
4.1574) contains.

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Color

**HunterLab(50.8324, 25.0967,
4.1574)**

Conversions

Conversions Part 1

Format	Color
Hex	BF7689
RGB	191, 118, 137
RGB Percent	75%, 46%, 54%
CMY	0.2510, 0.5372, 0.4627
CMYK	0.00, 0.38, 0.28, 0.25
HSL	344°, 36%, 61%
HSV	344°, 38%, 75%
XYZ	32.4796, 25.8393, 26.9425
YIQ	141.9930, 37.4090, 21.3850

Conversions

Conversions Part 2

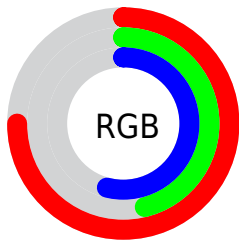
Format	Color
R_{YB}	191, 118, 137
Decimal	12547721
CIE _{Lab}	57.89, 31.10, 1.83
CIE _{LCh}	58, 31.149, 3.362
Yxy	25.8406, 0.3809, 0.3031
Android (android.graphics.Color)	4290737801 (0xFFBF7689)
YUV	141.9930, -2.4615, 42.9791
Hunter-Lab	50.8324, 25.0967, 4.1574

Details

The HunterLab color **50.8324, 25.0967, 4.1574** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **66.4020, -26.0167, 5.6098**, and the grayscale version is **52.0066, -2.7749, 2.8256**.

A 20% lighter version of the original color is **72.7896, 26.9253, 5.6435**, and **31.7121, 22.9729, 3.0849** is the 20% darker color. If you saturate the color by 10%, you get **46.2697, 32.8559, 5.1285**, and if you desaturate by 10%, it is **55.8893, 17.3082, 3.6232**.

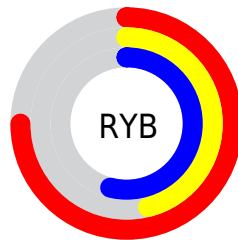
Distribution



Red (75%)

Green (46%)

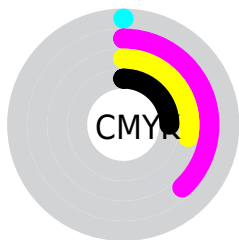
Blue (54%)



Red (75%)

Yellow (46%)

Blue (54%)

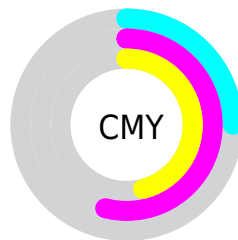


Cyan (0%)

Magenta (38%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (54%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.8324, 25.0967, 4.1574 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 50.8324, 25.0967, 4.1574 by changing the saturation by 10% instead.

50.8324, 25.0967,
4.1574

50.8324, 25.0967,
4.1574

167.9281, 30.3355,
11.2295

40.8710, 24.0603,
3.5156

72.8132, 26.8323,
5.5367

31.6606, 22.9003,
2.9053

84.7510, 27.5570,
6.2700

23.2698, 21.6026,
2.3285

97.2781, 28.1970,
7.0313

15.7882, 20.1657,
1.7857

110.3680, 28.7590,
7.8198

9.3433, 18.6412,
1.3189

123.9975, 29.2491,
8.6347

0.0000, INF, NaN

0.0000, NaN, NaN

138.1460, 29.6723,

9.4750

0.0000, NaN, NaN

152.7950, 30.0332,
10.3402

0.0000, NaN, NaN

■ 50.8324, 25.0967,
4.1574

■ 50.8324, 25.0967,
4.1574

■ 46.2697, 32.8559,
5.1285

■ 55.8893, 17.3082,
3.6232

■ 42.2892, 40.3253,
6.5821

■ 61.3582, 9.6408,
3.4600

■ 38.9893, 47.0789,
8.5259


■ 67.1756, 2.1539,
3.6070


■ 36.4565, 52.5642,
10.8891


■ 73.2898, -5.1369,
4.0102


■ 34.7379, 56.2445,
13.4993


■ 79.6593, -12.2405,
4.6246


 33.7643, 58.0000,
16.0694

 86.2513, -19.1763,
5.4141

 33.6216, 58.2554,
16.4746

 93.0391, -25.9673,
6.3497

 94.6049, -24.9791,
1.1573

 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.



50.8336, 21.9400, -9.2529



50.8324, 25.0967, 4.1574



50.8336, 20.1946, 14.3049

Triad

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



50.8336, 25.0943, 4.1584



50.8336, -15.8963, 19.0464



50.8336, -13.5710, -23.7963

Complementary

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



50.8324, 25.0967, 4.1574



66.4020, -26.0167, 5.6098

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.



50.8336, -22.1715, -12.3311



50.8324, 25.0967, 4.1574



50.8336, -23.4150, 12.4203

Square

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



50.8336, 25.0943, 4.1584



50.8336, -4.1904, 21.4097



50.8336, -25.5912, 1.3351



50.8336, -1.2227, -27.6079

Rectangle

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



50.8324, 25.0967, 4.1574



50.8336, 13.2853, 18.5414



50.8336, -25.5912, 1.3351



50.8336, -16.9525, -20.5874

Sweetspot

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



50.8336, 25.0943, 4.1584



87.5539, 5.8179, 4.7303



50.4358, 27.8013, -26.3783



40.5237, 3.3683, 2.2006



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.



50.8336, 25.0943, 4.1584



62.7853, 42.4375, 6.6302



54.5186, 14.0307, 15.1985



30.9452, 1.3906, 1.6643



27.2770, 47.3033, 13.0477



5.5008, 9.7375, 1.0953

Inverse Universe

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



50.8336, 25.0943, 4.1584



62.7853, 42.4375, 6.6302



61.5412, -14.8646, -9.8261



30.9452, 1.3906, 1.6643



27.2770, 47.3033, 13.0477



5.5008, 9.7375, 1.0953

Previews

White Background



This preview shows how the HunterLab color 50.8324, 25.0967, 4.1574 looks on a white background.

Color Contrast Check

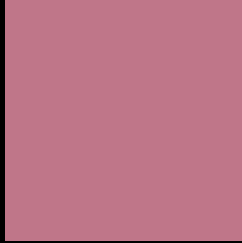
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.8324, 25.0967, 4.1574 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 50.8324, 25.0967, 4.1574 Background



This preview shows how black text looks on a background with the HunterLab color 50.8324, 25.0967, 4.1574.



This preview shows how white text looks on a background with the HunterLab color 50.8324, 25.0967,

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

50.8324, 25.0967, 4.1574

Protanopia

51.1118, -1.0721, -1.5073

Deuteranopia

51.0076, 3.4191, 5.2740



Tritanopia

50.6945, 23.0030, 7.7557

Trichromacy



Original Color

50.8324, 25.0967, 4.1574

Protanomaly

50.5431, 8.0612, -0.1384

Deuteranomaly

50.7687, 10.9087, 4.7054

Tritanomaly

50.7735, 23.3955, 6.6215

Monochromacy



Original Color

50.8324, 25.0967, 4.1574

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.1293, 6.9434, 2.8562

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.8324, 25.0967, 4.1574 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, 118, 137)` looks like.

```
.text, #text, p{  
    color:rgb(191, 118, 137)  
}
```

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, 118, 137) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 118, 137) }
```

Border

The CSS property to change the border of an element to HunterLab 50.8324, 25.0967, 4.1574 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, 118, 137) }
```


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

```
.border{ border-color:rgb(191, 118, 137) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 118, 137)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 118, 137); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 118, 137);  
box-shadow:4px 4px 4px 4px rgb(191, 118,  
137) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.8324, 25.0967, 4.1574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 118, 137) }
```

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

```
.background{ background-color: rgb(191,  
118, 137) }
```

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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