

Converting Colors

HunterLab(45.2357, 33.4529,
-3.3974)

Have a look what the booklet for
HunterLab(45.2357, 33.4529,
-3.3974) contains.

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Color

**HunterLab(45.3914, 33.4347,
-3.3499)**

Conversions

Conversions Part 1

Format	Color
Hex	B8618B
RGB	184, 97, 139
RGB Percent	72%, 38%, 55%
CMY	0.2784, 0.6196, 0.4549
CMYK	0.00, 0.47, 0.24, 0.28
HSL	331°, 38%, 55%
HSV	331°, 47%, 72%
XYZ	28.7020, 20.6038, 26.8902
YIQ	127.8010, 38.3700, 31.5060

Conversions

Conversions Part 2

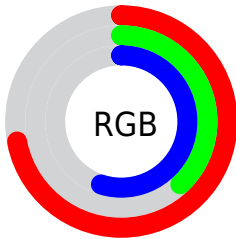
Format	Color
RYB	184, 97, 139
Decimal	12083595
CIELab	52.51, 40.13, -7.35
CIELCh	53, 40.801, 349.618
Yxy	20.6048, 0.3767, 0.2704
Android (android.graphics.Color)	4290273675 (0xFFB8618B)
YUV	127.8010, 5.5211, 49.2865
Hunter-Lab	45.3914, 33.4347, -3.3499

Details

The HunterLab color $45.3914, 33.4347, -3.3499$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $62.2703, -31.7093, 13.4474$, and the grayscale version is $46.3521, -2.4732, 2.5184$.

A 20% lighter version of the original color is $66.7051, 35.8992, -2.5937$, and $27.0968, 30.5331, -3.4485$ is the 20% darker color. If you saturate the color by 10%, you get $41.6214, 40.9384, -3.4621$, and if you desaturate by 10%, it is $49.6981, 25.5583, -2.6103$.

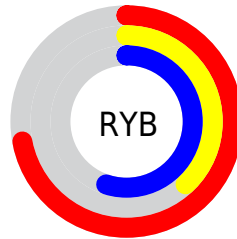
Distribution



Red (72%)

Green (38%)

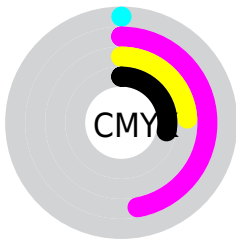
Blue (55%)



Red (72%)

Yellow (38%)

Blue (55%)

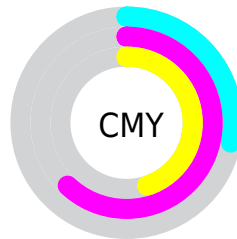


Cyan (0%)

Magenta (47%)

Yellow (24%)

Black (28%)



Cyan (28%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.3914, 33.4347, -3.3499 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 45.3914, 33.4347, -3.3499 by changing the saturation by 10% instead.

45.3914, 33.4347,
-3.3499

45.3914, 33.4347,
-3.3499

159.7406, 42.0844,
0.1460

35.8266, 31.9635,
-3.4843

66.6550, 36.0117,
-2.8958

27.0468, 30.3701,
-3.5489

78.2639, 37.1385,
-2.5895

19.1313, 28.6675,
-3.5323

90.4780, 38.1677,
-2.2357

12.1872, 26.9375,
-3.4210

103.2687, 39.1068,
-1.8377

5.2758, 35.1507,
-5.4898

116.6111, 39.9626,
-1.3982

0.0000, INF, NaN

0.0000, NaN, NaN

130.4832, 40.7407,

-0.9198

0.0000, NaN, NaN

144.8655, 41.4465,
-0.4045

0.0000, NaN, NaN

■ 45.3914, 33.4347,
-3.3499

■ 45.3914, 33.4347,
-3.3499

■ 41.6214, 40.9384,
-3.4621

■ 49.6981, 25.5583,
-2.6103

■ 38.4693, 47.6685,
-2.8304

■ 54.4579, 17.5851,
-1.3712

■ 36.0112, 53.1041,
-1.3791


■ 59.6020, 9.6664,
0.2604


■ 34.2893, 56.7432,
0.8649


■ 65.0726, 1.8775,
2.1976


■ 33.2588, 58.4096,
3.7057


■ 70.8224, -5.7539,
4.3742

 33.0283, 58.7367,
4.4839

 76.8134, -13.2266,
6.7407

 83.0152, -20.5523,
9.2600

 89.4030, -27.7484,
11.9047

 93.3424, -31.2629,
11.8771

Harmonies

Analogous

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



45.3925, 24.5385, -21.9320



45.3914, 33.4347, -3.3499



45.3925, 31.7247, 11.5289

Triad

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



45.3925, 33.4324, -3.3488



45.3925, -12.6519, 22.7762



45.3925, -21.3087, -27.2778

Complementary

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



45.3914, 33.4347, -3.3499



62.2703, -31.7093, 13.4474

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.



45.3925, -28.7480, -8.9517



45.3914, 33.4347, -3.3499



45.3925, -24.2697, 18.0694

Square

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



45.3925, 33.4324, -3.3488



45.3925, 3.4722, 23.3400



45.3925, -29.7479, 7.6093



45.3925, -8.0347, -38.6922

Rectangle

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



45.3914, 33.4347, -3.3499



45.3925, 24.8731, 17.8816



45.3925, -29.7479, 7.6093



45.3925, -24.4885, -21.4688

Sweetspot

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



45.3925, 33.4324, -3.3488



82.4476, 9.7996, 1.1060



42.1398, 28.2310, -37.3427



37.5596, 5.6004, 0.2647



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



45.3925, 33.4324, -3.3488



55.7252, 55.7697, -4.6372



44.5806, 27.4309, 12.9082



30.1372, 1.6343, 0.8382



27.4451, 48.8559, 3.3519



5.2731, 9.6082, -1.0723

Inverse Universe

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



45.3925, 33.4324, -3.3488



55.7252, 55.7697, -4.6372



62.9953, -24.0371, -4.2836



30.1372, 1.6343, 0.8382



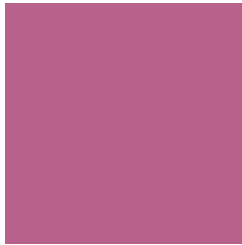
27.4451, 48.8559, 3.3519



5.2731, 9.6082, -1.0723

Previews

White Background



This preview shows how the HunterLab color 45.3914, 33.4347, -3.3499 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 45.3914, 33.4347, -3.3499 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 45.3914, 33.4347, -3.3499 Background



This preview shows how black text looks on a background with the HunterLab color 45.3914, 33.4347, -3.3499.



This preview shows how white text looks on a background with the HunterLab color 45.3914, 33.4347, -3.3499.

-3.3499.

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

45.3914, 33.4347, -3.3499

Protanopia

45.7746, 1.3585, -13.0868

Deuteranopia

45.5375, 3.2698, -1.7268



Tritanopia

45.4423, 25.4367, 9.1995

Trichromacy



Original Color

45.3914, 33.4347, -3.3499

Protanomaly

44.9603, 11.8040, -10.1396

Deuteranomaly

45.0147, 13.6093, -2.7031

Tritanomaly

45.4235, 28.1677, 4.8716

Monochromacy



Original Color

45.3914, 33.4347, -3.3499

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.4801, 9.6552, -0.2647

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3914, 33.4347, -3.3499 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(184, 97, 139)` looks like.

```
.text, #text, p{  
    color:rgb(184, 97, 139)  
}
```

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(184, 97, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 97, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3914, 33.4347, -3.3499 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(184, 97, 139) }
```


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

```
.border{ border-color:rgb(184, 97, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 97, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 97, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 97, 139);  
box-shadow:4px 4px 4px 4px rgb(184, 97,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3914, 33.4347, -3.3499 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 97, 139) }
```

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

```
.background{ background-color: rgb(184, 97,  
139) }
```

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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