

Converting Colors

HunterLab(43.6010, 49.2882,
-3.2095)

Have a look what the booklet for
HunterLab(43.6010, 49.2882,
-3.2095) contains.

HunterLab(43.6587, 49.1509, -3.3657)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(43.6587, 49.1509,
-3.3657)**

Conversions

Conversions Part 1

Format	Color
Hex	C84B87
RGB	200, 75, 135
RGB Percent	78%, 29%, 53%
CMY	0.2157, 0.7059, 0.4706
CMYK	0.00, 0.62, 0.32, 0.22
HSL	331°, 53%, 54%
HSV	331°, 62%, 78%
XYZ	30.7087, 19.0608, 24.9823
YIQ	119.2150, 55.2400, 45.1600

Conversions

Conversions Part 2

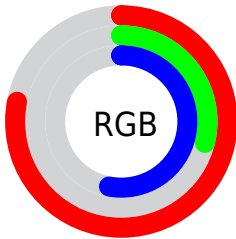
Format	Color
R_{YB}	200, 75, 135
Decimal	13126535
CIE _{Lab}	50.76, 55.34, -7.34
CIE _{LCh}	51, 55.823, 352.447
Yxy	19.0618, 0.4108, 0.2550
Android (android.graphics.Color)	4291316615 (0xFFC84B87)
YUV	119.2150, 7.7820, 70.8484
Hunter-Lab	43.6587, 49.1509, -3.3657

Details

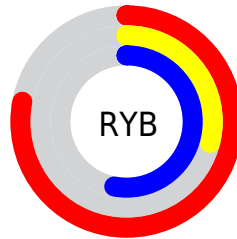
The HunterLab color **43.6587, 49.1509, -3.3657** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **66.8569, -41.4669, 18.4658**, and the grayscale version is **42.9910, -2.2939, 2.3358**.

A 20% lighter version of the original color is **63.9188, 50.9503, -3.8532**, and **25.5674, 45.0409, -3.3870** is the 20% darker color. If you saturate the color by 10%, you get **40.5992, 55.8482, -2.1443**, and if you desaturate by 10%, it is **47.4572, 41.2761, -3.7048**.

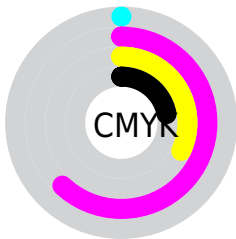
Distribution



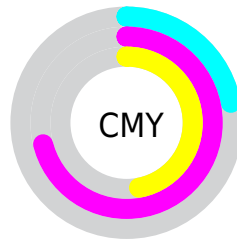
- Red (78%)
- Green (29%)
- Blue (53%)



- Red (78%)
- Yellow (29%)
- Blue (53%)



- Cyan (0%)
- Magenta (62%)
- Yellow (32%)
- Black (22%)



- Cyan (22%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.6587, 49.1509, -3.3657 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 43.6587, 49.1509, -3.3657 by changing the saturation by 10% instead.

43.6587, 49.1509,
-3.3657

43.6587, 49.1509,
-3.3657

157.0954, 62.6038,
0.0653

34.2271, 47.1611,
-3.4889

64.6827, 52.8271,
-2.9302

25.5928, 45.1167,
-3.5410

76.1821, 54.5076,
-2.6319

17.8388, 43.1227,
-3.5096

88.2922, 56.0851,
-2.2856

11.0797, 41.5208,
-3.3809

100.9836, 57.5643,
-1.8945

2.8996, 92.1225,
-10.3314

114.2309, 58.9506,
-1.4616

0.0000, INF, NaN

0.0000, NaN, NaN

128.0115, 60.2494,

-0.9893

0.0000, NaN, NaN

142.3056, 61.4656,
-0.4797

0.0000, NaN, NaN

■ 43.6587, 49.1509,
-3.3657

■ 43.6587, 49.1509,
-3.3657

■ 40.5992, 55.8482,
-2.1443

■ 47.4572, 41.2761,
-3.7048

■ 38.3423, 60.7827,
-0.0187

■ 51.9000, 32.7665,
-3.2763

■ 36.9007, 63.5102,
2.8928

■ 56.8946, 24.0032,
-2.2183

■ 36.2268, 64.3705,
5.3402

■ 62.3562, 15.2224,
-0.6624

■ 68.2130, 6.5500,
1.2818

■ 74.4061, -1.9587,
3.5289

■ 80.8879, -10.2893,
6.0142

■ 87.6202, -18.4488,
8.6897

■ 94.5698, -26.4506,
11.5167

Harmonies

Analogous

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



43.6598, 37.3699, -30.7337



43.6587, 49.1509, -3.3657



43.6598, 45.0810, 15.3141

Triad

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



43.6598, 49.1479, -3.3645



43.6598, -17.6030, 25.8273



43.6598, -25.6222, -44.2365

Complementary

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



43.6587, 49.1509, -3.3657



66.8569, -41.4669, 18.4658

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.



43.6598, -35.4578, -16.3603



43.6587, 49.1509, -3.3657



43.6598, -31.5214, 20.7105

Square

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



43.6598, 49.1479, -3.3645



43.6598, 3.4800, 26.6165



43.6598, -37.3751, 7.4303



43.6598, -7.8549, -60.9526

Rectangle

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



43.6587, 49.1509, -3.3657



43.6598, 34.2488, 21.9826



43.6598, -37.3751, 7.4303



43.6598, -29.8056, -35.3478

Sweetspot

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



43.6598, 49.1479, -3.3645



84.4808, 16.3302, -0.0966



38.3965, 42.9269, -59.9670



38.0711, 9.0950, -0.3684

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.6598, 49.1479, -3.3645



52.2337, 76.1144, -1.9539



42.5534, 41.9351, 17.6788



32.7419, 1.8112, 0.9122



28.9180, 51.4415, 3.8136



6.4077, 11.6116, -0.8067

Inverse Universe

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



43.6598, 49.1479, -3.3645



52.2337, 76.1144, -1.9539



67.8355, -30.5543, -6.4951



32.7419, 1.8112, 0.9122



28.9180, 51.4415, 3.8136



6.4077, 11.6116, -0.8067

Previews

White Background



This preview shows how the HunterLab color 43.6587, 49.1509, -3.3657 looks on a white background.

Color Contrast Check

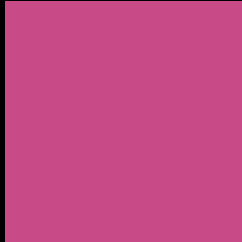
Large Text (above 18pt) WCAG AA ✓ Pass

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 43.6587, 49.1509, -3.3657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

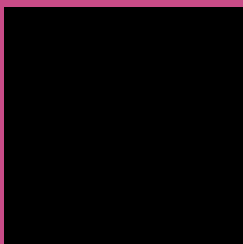
Any Text WCAG AA ✓ Pass

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 43.6587, 49.1509, -3.3657 Background



This preview shows how black text looks on a background with the HunterLab color 43.6587, 49.1509, -3.3657.



This preview shows how white text looks on a background with the HunterLab color 43.6587, 49.1509, -3.3657.

-3.3657.

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

43.6587, 49.1509, -3.3657

Protanopia

43.9747, 2.9787, -20.8459

Deuteranopia

43.9177, 2.9968, -0.9241



Tritanopia

43.5753, 38.0388, 14.0499

Trichromacy



Original Color

43.6587, 49.1509, -3.3657

Protanomaly

42.3042, 17.8146, -16.4674

Deuteranomaly

42.5558, 19.3398, -3.3551

Tritanomaly

43.3782, 41.8676, 8.4502

Monochromacy



Original Color

43.6587, 49.1509, -3.3657

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

41.8056, 15.5005, -1.4848

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.6587, 49.1509, -3.3657 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(200, 75, 135)` looks like.

```
.text, #text, p{  
    color:rgb(200, 75, 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(200, 75, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 75, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 43.6587, 49.1509, -3.3657 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(200, 75, 135) }
```


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

```
.border{ border-color:rgb(200, 75, 135) }
```

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

Here you see how a box with a 4 pixel rgb(200, 75, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 75, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 75, 135);  
box-shadow:4px 4px 4px 4px rgb(200, 75,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.6587, 49.1509, -3.3657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 75, 135) }
```

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

```
.background{ background-color: rgb(200, 75,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor