

Converting Colors

HunterLab(35.4816, 64.9362,
-9.4200)

Have a look what the booklet for
HunterLab(35.4816, 64.9362,
-9.4200) contains.

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Color

**HunterLab(35.4359, 64.8634,
-9.4918)**

Conversions

Conversions Part 1

Format	Color
Hex	BF007D
RGB	191, 0, 125
RGB Percent	75%, 0%, 49%
CMY	0.2510, 0.9999, 0.5098
CMYK	0.00, 1.00, 0.35, 0.25
HSL	321°, 100%, 37%
HSV	321°, 100%, 75%
XYZ	25.1875, 12.5570, 20.4983
YIQ	71.3590, 73.7110, 79.3670

Conversions

Conversions Part 2

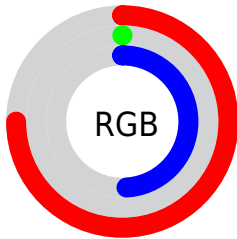
Format	Color
R_{YB}	191, 0, 125
Decimal	12517501
CIE _{Lab}	42.09, 70.78, -14.47
CIE _{LCh}	42, 72.240, 348.443
Yxy	12.5577, 0.4325, 0.2156
Android (android.graphics.Color)	4290707581 (0xFFBF007D)
YUV	71.3590, 26.4450, 104.9252
Hunter-Lab	35.4359, 64.8634, -9.4918

Details

The HunterLab color **35.4359, 64.8634, -9.4918** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **61.3641, -50.3283, 31.9465**, and the grayscale version is **25.1262, -1.3407, 1.3652**.

A 20% lighter version of the original color is **55.2860, 69.5536, -9.8853**, and **23.2966, 42.1360, -2.3084** is the 20% darker color. If you saturate the color by 10%, you get **35.4355, 64.8620, -9.4864**, and if you desaturate by 10%, it is **36.3341, 63.4521, -11.8893**.

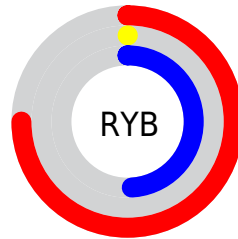
Distribution



Red (75%)

Green (0%)

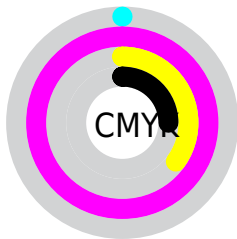
Blue (49%)



Red (75%)

Yellow (0%)

Blue (49%)

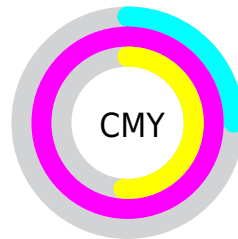


Cyan (0%)

Magenta (100%)

Yellow (35%)

Black (25%)



Cyan (25%)

Magenta (100%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4359, 64.8634, -9.4918 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 35.4359, 64.8634, -9.4918 by changing the saturation by 10% instead.

35.4359, 64.8634,
-9.4918

35.4359, 64.8634,
-9.4918

144.2441, 83.0589,
-8.8975

26.6922, 62.6041,
-9.2371

55.2331, 69.4630,
-9.7723

18.8155, 60.6338,
-8.9062

66.1754, 71.6786,
-9.8112

11.9157, 59.5792,
-8.5138

77.7579, 73.8070,
-9.7888

4.8092, 84.4657,
-12.6073

89.9469, 75.8417,
-9.7098

0.0000, INF, -NF

0.0000, NaN, NaN

102.7136, 77.7821,
-9.5780

0.0000, NaN, NaN

116.0330, 79.6296,

0.0000, NaN, NaN

-9.3968

0.0000, NaN, NaN

129.8830, 81.3874,
-9.1691

■ 35.4359, 64.8634,
-9.4918

■ 35.4359, 64.8634,
-9.4918

■ 35.4355, 64.8620,
-9.4864

■ 36.3341, 63.4521,
-11.8893

■ 37.8395, 60.1500,
-13.4262

■ 40.0922, 54.7737,
-13.8345

■ 43.0726, 47.7834,
-13.1617

■ 46.7180, 39.7378,
-11.5728

■ 50.9474, 31.1230,
-9.2699

■ 55.6783, 22.2863,
-6.4391

■ 60.8362, 13.4426,
-3.2286

■ 66.3576, 4.7081,
0.2526

Harmonies

Analogous

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



35.4369, 46.0597, -49.1276



35.4359, 64.8634, -9.4918



35.4369, 62.2168, 14.2880

Triad

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



35.4369, 64.8600, -9.4905



35.4369, -16.8989, 24.3335



35.4369, -30.2277, -58.7046

Complementary

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



35.4359, 64.8634, -9.4918



61.3641, -50.3283, 31.9465

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.



35.4369, -38.9798, -17.5776



35.4359, 64.8634, -9.4918



35.4369, -33.0310, 21.5608

Square

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



35.4369, 64.8600, -9.4905



35.4369, 9.1468, 24.5962



35.4369, -39.8227, 10.4822



35.4369, -11.7270, -88.9163

Rectangle

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



35.4359, 64.8634, -9.4918



35.4369, 48.7690, 20.9675



35.4369, -39.8227, 10.4822



35.4369, -34.1341, -44.7146

Sweetspot

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



35.4369, 64.8600, -9.4905



74.1881, 30.4086, -8.8169



22.0042, 54.7691, -118.2944



33.4689, 16.6214, -4.9180



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.



35.4369, 64.8600, -9.4905



47.3726, 86.6234, -11.9953



33.4374, 57.5668, 19.2064



31.0463, 1.9337, 0.2243



28.7537, 52.6795, -8.0694



5.7942, 10.7959, -3.0245

Inverse Universe

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



35.4369, 64.8600, -9.4905



47.3726, 86.6234, -11.9953



63.0643, -39.8726, 7.2504



31.0463, 1.9337, 0.2243



28.7537, 52.6795, -8.0694



5.7942, 10.7959, -3.0245

Previews

White Background



This preview shows how the HunterLab color 35.4359, 64.8634, -9.4918 looks on a white 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

Black Background



This preview shows how the HunterLab color 35.4359, 64.8634, -9.4918 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.4359, 64.8634, -9.4918 Background



This preview shows how black text looks on a background with the HunterLab color 35.4359, 64.8634, -9.4918.



This preview shows how white text looks on a background with the HunterLab color 35.4359, 64.8634, -9.4918.

-9.4918.

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

35.4359, 64.8634, -9.4918

Protanopia

36.5193, 8.6524, -46.5853

Deuteranopia

36.3151, 2.5098, -4.5552



Tritanopia

35.8814, 46.3806, 17.7467

Trichromacy



Original Color

35.4359, 64.8634, -9.4918



Protanomaly

30.7209, 31.0181, -43.8312



Deuteranomaly

31.8138, 29.9498, -12.3982



Tritanomaly

34.9591, 54.2376, 10.2670

Monochromacy



Original Color

35.4359, 64.8634, -9.4918



Achromatopsia

25.1018, -1.3394, 1.3638



Achromatomaly

25.0538, 26.6682, -7.5176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4359, 64.8634, -9.4918 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, 0, 125)` looks like.

```
.text, #text, p{  
  color:rgb(191, 0, 125)  
}
```

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, 0, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 0, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4359, 64.8634, -9.4918 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, 0, 125) }
```


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

```
.border{ border-color:rgb(191, 0, 125) }
```

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

Here you see how a box with a 4 pixel rgb(191, 0, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 0, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 0, 125);  
box-shadow:4px 4px 4px 4px rgb(191, 0,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4359, 64.8634, -9.4918 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 0, 125) }
```

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

```
.background{ background-color: rgb(191, 0,  
125) }
```

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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