

Converting Colors

HunterLab(42.5373, 51.3650,
-11.4419)

Have a look what the booklet for
HunterLab(42.5373, 51.3650,
-11.4419) contains.

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Color

**HunterLab(42.5312, 51.3199,
-11.3747)**

Conversions

Conversions Part 1

Format	Color
Hex	C34693
RGB	195, 70, 147
RGB Percent	76%, 27%, 58%
CMY	0.2353, 0.7255, 0.4235
CMYK	0.00, 0.64, 0.25, 0.24
HSL	323°, 51%, 52%
HSV	323°, 64%, 76%
XYZ	29.9623, 18.0890, 29.5161
YIQ	116.1530, 49.7830, 50.4470

Conversions

Conversions Part 2

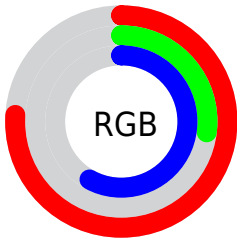
Format	Color
R _Y B	195, 70, 147
Decimal	12797587
CIE _{Lab}	49.61, 57.51, -16.33
CIE _{LCh}	50, 59.784, 344.152
Yxy	18.0899, 0.3863, 0.2332
Android (android.graphics.Color)	4290987667 (0xFFC34693)
YUV	116.1530, 15.2076, 69.1488
Hunter-Lab	42.5312, 51.3199, -11.3747

Details

The HunterLab color **42.5312, 51.3199, -11.3747** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **64.5298, -42.9102, 23.2620**, and the grayscale version is **41.7809, -2.2293, 2.2700**.

A 20% lighter version of the original color is **63.4110, 54.7662, -11.6348**, and **24.9956, 46.1843, -10.0388** is the 20% darker color. If you saturate the color by 10%, you get **39.7568, 57.7828, -11.2108**, and if you desaturate by 10%, it is **46.0228, 43.5493, -10.5391**.

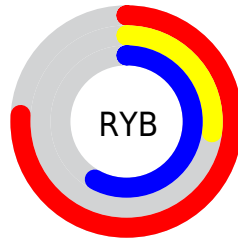
Distribution



Red (76%)

Green (27%)

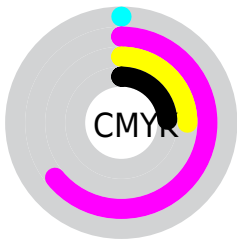
Blue (58%)



Red (76%)

Yellow (27%)

Blue (58%)

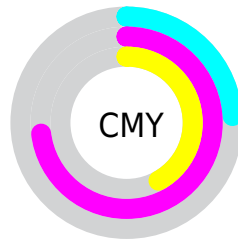


Cyan (0%)

Magenta (64%)

Yellow (25%)

Black (24%)



Cyan (24%)

Magenta (73%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5312, 51.3199, -11.3747 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 42.5312, 51.3199, -11.3747 by changing the saturation by 10% instead.

42.5312, 51.3199,
-11.3747

42.5312, 51.3199,
-11.3747

155.3633, 65.4881,
-10.9913

33.1882, 49.2649,
-11.1096

63.3960, 55.1528,
-11.6887

24.6509, 47.1786,
-10.7722

74.8228, 56.9153,
-11.7488

17.0051, 45.1995,
-10.3696

86.8640, 58.5749,
-11.7499

10.3705, 43.7742,
-9.9491

99.4897, 60.1357,
-11.6958

0.0000, INF, -NF

0.0000, INF, NaN

112.6740, 61.6024,
-11.5899

0.0000, NaN, NaN

126.3941, 62.9801,

0.0000, NaN, NaN

-11.4355

0.0000, NaN, NaN

140.6299, 64.2738,
-11.2351

■ 42.5312, 51.3199,
-11.3747

■ 42.5312, 51.3199,
-11.3747

■ 39.7568, 57.7828,
-11.2108

■ 46.0228, 43.5493,
-10.5391

■ 37.7480, 62.3850,
-9.9487

■ 50.1485, 35.0216,
-8.8865

■ 36.4995, 64.7622,
-7.6400

■ 54.8226, 26.1473,
-6.6040

■ 36.0015, 65.4281,
-5.9956

■ 59.9639, 17.1951,
-3.8533

■ 65.5020, 8.3171,
-0.7597

■ 71.3783, -0.4130,
2.5855

■ 77.5451, -8.9690,
6.1177

■ 83.9639, -17.3510,
9.7918

■ 90.6034, -25.5721,
13.5767

Harmonies

Analogous

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



42.5323, 34.5330, -42.2665



42.5312, 51.3199, -11.3747



42.5323, 51.8259, 11.6432

Triad

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



42.5323, 51.3172, -11.3734



42.5323, -12.8928, 26.5915



42.5323, -30.3803, -40.5460

Complementary

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



42.5312, 51.3199, -11.3747



64.5298, -42.9102, 23.2620

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.



42.5323, -38.1741, -9.7638



42.5312, 51.3199, -11.3747



42.5323, -29.6870, 23.2042

Square

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



42.5323, 51.3172, -11.3734



42.5323, 10.9626, 26.5115



42.5323, -37.9519, 12.5713



42.5323, -14.0627, -64.4711

Rectangle

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



42.5312, 51.3199, -11.3747



42.5323, 42.6163, 20.2214



42.5323, -37.9519, 12.5713



42.5323, -33.9066, -30.0951

Sweetspot

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



42.5323, 51.3172, -11.3734



83.7486, 17.2832, -3.2165



34.8817, 38.7516, -65.5854



38.1906, 9.7135, -2.0618

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



42.5323, 51.3172, -11.3734



51.9793, 80.1908, -14.4912



40.7832, 43.8259, 13.5273



31.9058, 1.9460, 0.3728



29.0530, 52.8520, -5.2403



6.1468, 11.3727, -2.5876

Inverse Universe

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



42.5323, 51.3172, -11.3734



51.9793, 80.1908, -14.4912



66.0645, -33.6846, 1.1661



31.9058, 1.9460, 0.3728



29.0530, 52.8520, -5.2403



6.1468, 11.3727, -2.5876

Previews

White Background



This preview shows how the HunterLab color 42.5312, 51.3199, -11.3747 looks on a white background.

Color Contrast Check

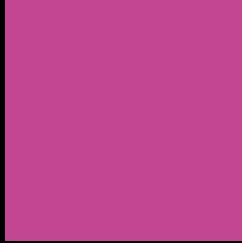
Large Text (above 18pt) WCAG AA ✓ Pass

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 42.5312, 51.3199, -11.3747 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

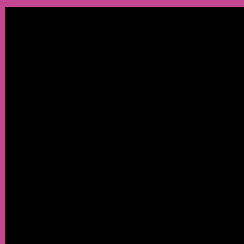
Any Text WCAG AA ✓ Pass

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 42.5312, 51.3199, -11.3747 Background



This preview shows how black text looks on a background with the HunterLab color 42.5312, 51.3199, -11.3747.



This preview shows how white text looks on a background with the HunterLab color 42.5312, 51.3199, -11.3747.

-11.3747.

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

42.5312, 51.3199, -11.3747

Protanopia

42.7798, 6.1168, -34.8682

Deuteranopia

42.8688, 2.9471, -7.8479



Tritanopia

42.4570, 36.0660, 13.2853

Trichromacy



Original Color

42.5312, 51.3199, -11.3747

Protanomaly

40.7597, 20.5633, -29.1249

Deuteranomaly

41.3641, 20.1871, -11.4066

Tritanomaly

42.3629, 41.3320, 5.7793

Monochromacy



Original Color

42.5312, 51.3199, -11.3747

Achromatopsia

41.7908, -2.2299, 2.2706

Achromatomaly

40.5903, 16.7856, -4.0234

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5312, 51.3199, -11.3747 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(195, 70, 147)` looks like.

```
.text, #text, p{  
    color:rgb(195, 70, 147)  
}
```

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(195, 70, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 70, 147) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5312, 51.3199, -11.3747 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(195, 70, 147) }
```


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

```
.border{ border-color:rgb(195, 70, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 70, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 70, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 70, 147);  
box-shadow:4px 4px 4px 4px rgb(195, 70,  
147) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5312, 51.3199, -11.3747 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 70, 147) }
```

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

```
.background{ background-color: rgb(195, 70,  
147) }
```

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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