

Converting Colors

HunterLab(50.9526, 32.6461,
11.7389)

Have a look what the booklet for
HunterLab(50.9526, 32.6461,
11.7389) contains.

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Color

**HunterLab(50.9570, 32.5399,
11.6623)**

Conversions

Conversions Part 1

Format	Color
Hex	CF6F77
RGB	207, 111, 119
RGB Percent	81%, 44%, 47%
CMY	0.1882, 0.5647, 0.5333
CMYK	0.00, 0.46, 0.43, 0.19
HSL	355°, 50%, 62%
HSV	355°, 46%, 81%
XYZ	34.7463, 25.9662, 20.6334
YIQ	140.6160, 54.6480, 22.8400

Conversions

Conversions Part 2

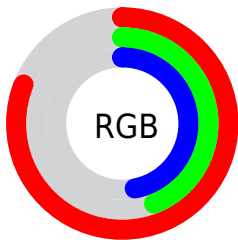
Format	Color
R_{YB}	207, 111, 119
Decimal	13594487
CIE _{Lab}	58.01, 38.52, 12.72
CIE _{LCh}	58, 40.570, 18.271
Yxy	25.9675, 0.4271, 0.3192
Android (android.graphics.Color)	4291784567 (0xFFCF6F77)
YUV	140.6160, -10.6567, 58.2188
Hunter-Lab	50.9570, 32.5399, 11.6623

Details

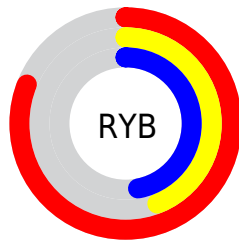
The HunterLab color **50.9570, 32.5399, 11.6623** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.2005, -29.4908, -0.4001**, and the grayscale version is **51.4833, -2.7470, 2.7972**.

A 20% lighter version of the original color is **71.2399, 30.3432, 12.3636**, and **31.7430, 29.6289, 8.9442** is the 20% darker color. If you saturate the color by 10%, you get **46.4220, 40.7129, 13.9110**, and if you desaturate by 10%, it is **56.1450, 24.2413, 9.6383**.

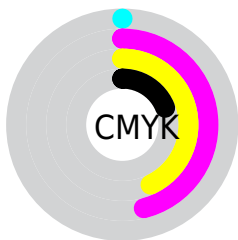
Distribution



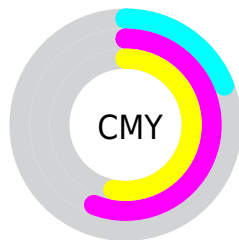
- Red (81%)
- Green (44%)
- Blue (47%)



- Red (81%)
- Yellow (44%)
- Blue (47%)



- Cyan (0%)
- Magenta (46%)
- Yellow (43%)
- Black (19%)



- Cyan (19%)
- Magenta (56%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9570, 32.5399, 11.6623 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 50.9570, 32.5399, 11.6623 by changing the saturation by 10% instead.

■ 50.9570, 32.5399,
11.6623

■ 50.9570, 32.5399,
11.6623

168.1138, 40.2382,
23.1467

■ 40.9870, 31.1983,
10.3658

■ 72.9537, 34.8695,
14.2111

■ 31.7671, 29.7341,
9.0373

■ 84.8988, 35.8813,
15.4758

■ 23.3659, 28.1440,
7.6572

■ 97.4329, 36.8011,
16.7405

■ 15.8727, 26.4549,
6.1905

■ 110.5294, 37.6360,
18.0081

■ 9.4145, 24.8035,
6.1125

124.1653, 38.3920,
19.2810

0.0000, INF, NaN

0.0000, NaN, NaN

138.3199, 39.0746,

20.5609

0.0000, NaN, NaN

152.9749, 39.6886,
21.8491

0.0000, NaN, NaN

■ 50.9570, 32.5399,
11.6623

■ 50.9570, 32.5399,
11.6623

■ 46.4220, 40.7129,
13.9110

■ 56.1450, 24.2413,
9.6383

■ 42.6513, 48.3379,
16.2930

■ 61.8761, 16.0747,
7.8643

■ 39.7527, 54.8040,
18.6419


■ 68.0624, 8.1531,
6.3343


■ 37.7900, 59.4650,
20.7266


■ 74.6314, 0.5117,
5.0247


■ 36.7352, 61.9511,
22.3152

■ 81.5254, -6.8564,
3.9067

 36.4782, 62.5830,
22.6953

 88.6989, -13.9772,
2.9522

 95.8139, -20.4309,
1.7794

 95.9194, -19.8363,
0.2786

Harmonies

Analogous

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



50.9583, 33.7646, -4.0265



50.9570, 32.5399, 11.6623



50.9583, 21.1456, 21.0746

Triad

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



50.9583, 32.5369, 11.6633



50.9583, -25.0767, 19.5517



50.9583, -9.2557, -38.5073

Complementary

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



50.9570, 32.5399, 11.6623



72.2005, -29.4908, -0.4001

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.



50.9583, -22.8717, -26.6406



50.9570, 32.5399, 11.6623



50.9583, -31.1644, 8.7494

Square

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



50.9583, 32.5369, 11.6633



50.9583, -12.6563, 24.4799



50.9583, -30.4145, -8.0769



50.9583, 8.0375, -36.9252

Rectangle

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



50.9570, 32.5399, 11.6623



50.9583, 10.0747, 24.1612



50.9583, -30.4145, -8.0769



50.9583, -14.3681, -35.8327

Sweetspot

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



50.9583, 32.5369, 11.6633



87.9593, 8.1581, 7.6308



52.9314, 43.9505, -32.7372



39.8715, 4.7657, 3.7082

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.9583, 32.5369, 11.6633



58.6090, 51.8474, 17.7006



60.4545, 11.3319, 22.6992



34.3860, 1.3288, 2.5583



28.9647, 49.7126, 17.8666



6.8903, 11.9079, 3.6146

Inverse Universe

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



50.9583, 32.5369, 11.6633



58.6090, 51.8474, 17.7006



59.6013, -9.5500, -22.1641



34.3860, 1.3288, 2.5583



28.9647, 49.7126, 17.8666



6.8903, 11.9079, 3.6146

Previews

White Background



This preview shows how the HunterLab color 50.9570, 32.5399, 11.6623 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 50.9570, 32.5399, 11.6623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

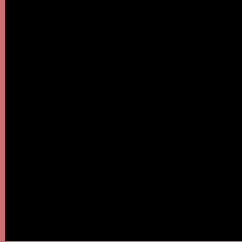
Any Text WCAG AA ✓ Pass

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 50.9570, 32.5399, 11.6623 Background



This preview shows how black text looks on a background with the HunterLab color 50.9570, 32.5399, 11.6623.



This preview shows how white text looks on a background with the HunterLab color 50.9570, 32.5399,

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

50.9570, 32.5399, 11.6623

Protanopia

51.1036, -1.9784, 5.2879

Deuteranopia

50.9602, 3.7119, 12.5955



Tritanopia

50.9570, 32.5399, 11.6623

Trichromacy



Original Color

50.9570, 32.5399, 11.6623

Protanomaly

50.4985, 9.7138, 6.9024

Deuteranomaly

50.6435, 13.4944, 12.0985

Tritanomaly

50.9570, 32.5399, 11.6623

Monochromacy



Original Color

50.9570, 32.5399, 11.6623

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

50.6538, 9.0860, 5.3980

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9570, 32.5399, 11.6623 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(207, 111, 119)` looks like.

```
.text, #text, p{  
    color:rgb(207, 111, 119)  
}
```

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(207, 111, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 111, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9570, 32.5399, 11.6623 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(207, 111, 119) }
```


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

```
.border{ border-color:rgb(207, 111, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 111, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 111, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 111, 119);  
box-shadow:4px 4px 4px 4px rgb(207, 111,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9570, 32.5399, 11.6623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 111, 119) }
```

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

```
.background{ background-color: rgb(207,  
111, 119) }
```

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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