

Converting Colors

HunterLab(51.4118, 31.6434,
11.7415)

Have a look what the booklet for
HunterLab(51.4118, 31.6434,
11.7415) contains.

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Color

**HunterLab(51.4118, 31.6434,
11.7415)**

Conversions

Conversions Part 1

Format	Color
Hex	CF7178
RGB	207, 113, 120
RGB Percent	81%, 44%, 47%
CMY	0.1882, 0.5568, 0.5294
CMYK	0.00, 0.45, 0.42, 0.19
HSL	356°, 49%, 63%
HSV	356°, 45%, 81%
XYZ	35.0274, 26.4317, 21.0250
YIQ	141.9040, 53.7770, 22.1050

Conversions

Conversions Part 2

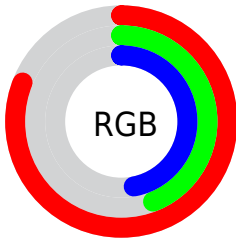
Format	Color
R_{YB}	207, 113, 120
Decimal	13595000
CIE _{Lab}	58.45, 37.59, 12.75
CIE _{LCh}	58, 39.696, 18.742
Yxy	26.4331, 0.4247, 0.3205
Android (android.graphics.Color)	4291785080 (0xFFCF7178)
YUV	141.9040, -10.7987, 57.0892
Hunter-Lab	51.4118, 31.6434, 11.7415

Details

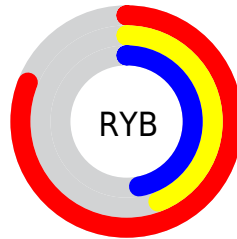
The HunterLab color **51.4118, 31.6434, 11.7415** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **72.3237, -28.9552, -0.7401**, and the grayscale version is **51.9988, -2.7745, 2.8252**.

A 20% lighter version of the original color is **71.7712, 29.4013, 12.4974**, and **32.0978, 28.8404, 8.9586** is the 20% darker color. If you saturate the color by 10%, you get **46.8074, 39.8409, 13.9963**, and if you desaturate by 10%, it is **56.6597, 23.3596, 9.6980**.

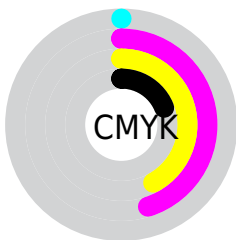
Distribution



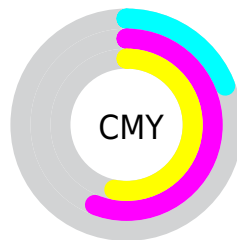
- Red (81%)
- Green (44%)
- Blue (47%)



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



- Cyan (0%)
- Magenta (45%)
- Yellow (42%)
- Black (19%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.4118, 31.6434, 11.7415 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 51.4118, 31.6434, 11.7415 by changing the saturation by 10% instead.

■ 51.4118, 31.6434,
11.7415

■ 51.4118, 31.6434,
11.7415

168.7903, 39.0047,
23.2419

■ 41.4100, 30.3440,
10.4438

■ 73.4662, 33.8907,
14.2935

■ 32.1559, 28.9219,
9.1144

■ 85.4378, 34.8630,
15.5600

■ 23.7170, 27.3713,
7.7343

■ 97.9971, 35.7444,
16.8264

■ 16.1815, 25.7128,
6.2693

■ 111.1178, 36.5419,
18.0959

■ 9.6743, 24.0619,
5.9978

124.7769, 37.2617,
19.3706

0.0000, INF, NaN

0.0000, NaN, NaN

138.9539, 37.9090,

20.6524

0.0000, NaN, NaN

153.6305, 38.4886,
21.9424

0.0000, NaN, NaN

■ 51.4118, 31.6434,
11.7415

■ 51.4118, 31.6434,
11.7415

■ 46.8074, 39.8409,
13.9963

■ 56.6597, 23.3596,
9.6980

■ 42.9578, 47.5490,
16.3727

■ 62.4424, 15.2308,
7.8914

■ 39.9730, 54.1696,
18.7077


■ 68.6732, 7.3586,
6.3166


■ 37.9229, 59.0475,
20.7737


■ 75.2811, -0.2281,
4.9518


■ 36.7948, 61.7523,
22.3435

■ 82.2096, -7.5400,
3.7700

 36.4706, 62.5548,
22.8086

 89.4141, -14.6050,
2.7445

 95.8899, -20.0027,
0.6989

 95.9194, -19.8362,
0.2786

Harmonies

Analogous

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



51.4131, 33.0105, -3.5834



51.4118, 31.6434, 11.7415



51.4131, 20.3902, 20.9832

Triad

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



51.4131, 31.6404, 11.7425



51.4131, -24.8885, 19.2457



51.4131, -8.9143, -37.4900

Complementary

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



51.4118, 31.6434, 11.7415



72.3237, -28.9552, -0.7401

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.



51.4131, -22.3993, -26.1502



51.4118, 31.6434, 11.7415



51.4131, -30.7986, 8.4546

Square

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



51.4131, 31.6404, 11.7425



51.4131, -12.7395, 24.2532



51.4131, -29.9502, -8.1118



51.4131, 8.0743, -35.7369

Rectangle

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



51.4118, 31.6434, 11.7415



51.4131, 9.5250, 24.0205



51.4131, -29.9502, -8.1118



51.4131, -13.9642, -34.9669

Sweetspot

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



51.4131, 31.6404, 11.7425



87.9496, 8.1066, 7.7689



53.3681, 42.9550, -31.9445



39.8664, 4.7386, 3.7813

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



51.4131, 31.6404, 11.7425



59.6651, 49.6671, 17.4961



60.8026, 10.9336, 22.4218



34.3836, 1.3156, 2.5933



28.9580, 49.6876, 17.9666



6.8845, 11.8866, 3.6994

Inverse Universe

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



51.4131, 31.6404, 11.7425



59.6651, 49.6671, 17.4961



59.9673, -9.5550, -21.5804



34.3836, 1.3156, 2.5933



28.9580, 49.6876, 17.9666



6.8845, 11.8866, 3.6994

Previews

White Background



This preview shows how the HunterLab color 51.4118, 31.6434, 11.7415 looks on a white background.

Color Contrast Check

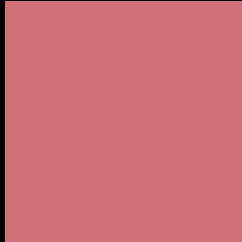
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.4118, 31.6434, 11.7415 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

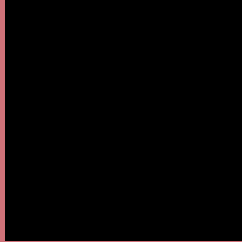
Any Text WCAG AA ✓ Pass

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 51.4118, 31.6434, 11.7415 Background



This preview shows how black text looks on a background with the HunterLab color 51.4118, 31.6434, 11.7415.



This preview shows how white text looks on a background with the HunterLab color 51.4118, 31.6434,

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

51.4118, 31.6434, 11.7415

Protanopia

51.4754, -2.1478, 5.7030

Deuteranopia

51.6293, 3.2072, 12.8952



Tritanopia

51.4355, 31.7575, 11.3988

Trichromacy



Original Color

51.4118, 31.6434, 11.7415

Protanomaly

50.8675, 9.5652, 7.3041

Deuteranomaly

51.2898, 12.9808, 12.3770

Tritanomaly

51.4355, 31.7575, 11.3988

Monochromacy



Original Color

51.4118, 31.6434, 11.7415

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

51.0498, 9.0752, 5.4207

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.4118, 31.6434, 11.7415 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, 113, 120)` looks like.

```
.text, #text, p{  
    color:rgb(207, 113, 120)  
}
```

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, 113, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 113, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 51.4118, 31.6434, 11.7415 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, 113, 120) }
```


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

```
.border{ border-color:rgb(207, 113, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 113, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 113, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 113, 120);  
box-shadow:4px 4px 4px 4px rgb(207, 113,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.4118, 31.6434, 11.7415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 113, 120) }
```

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

```
.background{ background-color: rgb(207,  
113, 120) }
```

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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