

Converting Colors

HunterLab(46.5712, 31.5092,
14.9637)

Have a look what the booklet for
HunterLab(46.5712, 31.5092,
14.9637) contains.

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Color

**HunterLab(46.5974, 31.3824,
14.8727)**

Conversions

Conversions Part 1

Format	Color
Hex	C46461
RGB	196, 100, 97
RGB Percent	77%, 39%, 38%
CMY	0.2314, 0.6078, 0.6196
CMYK	0.00, 0.49, 0.51, 0.23
HSL	2°, 46%, 57%
HSV	2°, 51%, 77%
XYZ	29.4798, 21.7132, 13.9466
YIQ	128.3620, 58.1790, 19.4190

Conversions

Conversions Part 2

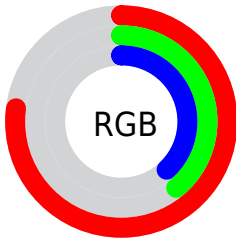
Format	Color
R _Y B	196, 100, 97
Decimal	12870753
CIE Lab	53.72, 37.93, 19.39
CIE LCh	54, 42.598, 27.082
Yxy	21.7143, 0.4526, 0.3333
Android (android.graphics.Color)	4291060833 (0xFFC46461)
YUV	128.3620, -15.4615, 59.3185
Hunter-Lab	46.5974, 31.3824, 14.8727

Details

The HunterLab color **46.5974, 31.3824, 14.8727** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **66.8315, -26.2451, -5.6094**, and the grayscale version is **46.6468, -2.4890, 2.5344**.

A 20% lighter version of the original color is **67.9563, 33.3627, 18.0144**, and **27.9981, 28.6377, 11.1212** is the 20% darker color. If you saturate the color by 10%, you get **42.6172, 38.7642, 17.0675**, and if you desaturate by 10%, it is **51.1928, 23.9104, 12.6139**.

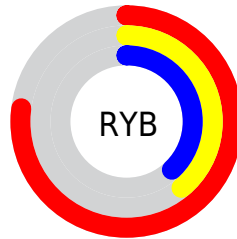
Distribution



Red (77%)

Green (39%)

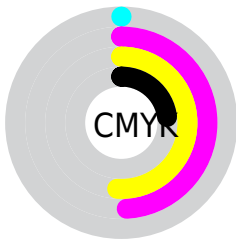
Blue (38%)



Red (77%)

Yellow (39%)

Blue (38%)

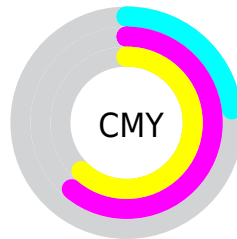


Cyan (0%)

Magenta (49%)

Yellow (51%)

Black (23%)



Cyan (23%)

Magenta (61%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.5974, 31.3824, 14.8727 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 46.5974, 31.3824, 14.8727 by changing the saturation by 10% instead.

■ 46.5974, 31.3824,
14.8727

■ 46.5974, 31.3824,
14.8727

■ 161.5706, 39.2154,
29.3159

■ 36.9420, 30.0112,
13.1074

■ 68.0245, 33.7601,
18.2350

■ 28.0636, 28.5150,
11.2512

■ 79.7082, 34.7910,
19.8610

■ 20.0387, 26.8964,
9.2621

■ 91.9935, 35.7270,
21.4636

■ 12.9701, 25.2067,
7.7157

■ 104.8521, 36.5756,
23.0498

■ 6.4196, 28.0501,
4.4937

■ 118.2596, 37.3434,
24.6245

0.0000, INF, NaN

0.0000, NaN, NaN

■ 132.1943, 38.0360,

26.1918

0.0000, NaN, NaN

146.6371, 38.6585,
27.7548

0.0000, NaN, NaN

■ 46.5974, 31.3824,
14.8727

■ 46.5974, 31.3824,
14.8727

■ 42.6172, 38.7642,
17.0675

■ 51.1928, 23.9104,
12.6139

■ 39.3497, 45.6598,
19.0549

■ 56.3033, 16.5963,
10.3773

■ 36.8837, 51.5131,
20.6543

■ 61.8469, 9.5502,
8.2095

■ 35.2620, 55.7597,
21.6983

■ 67.7551, 2.8063,
6.1283

■ 34.4454, 58.0252,
22.2409

■ 73.9730, -3.6430,
4.1360

■ 80.4568, -9.8252,
2.2267

■ 87.1716, -15.7740,
0.3913

■ 94.0896, -21.5237,
-1.3799

■ 95.1187, -22.7572,
-0.7582

Harmonies

Analogous

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



46.5986, 36.0627, 0.8792



46.5974, 31.3824, 14.8727



46.5986, 17.2236, 22.1883

Triad

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



46.5986, 31.3794, 14.8735



46.5986, -27.4850, 16.7836



46.5986, -4.1877, -42.0384

Complementary

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



46.5974, 31.3824, 14.8727



66.8315, -26.2451, -5.6094

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.



46.5986, -19.3869, -33.0867



46.5974, 31.3824, 14.8727



46.5986, -31.5349, 4.1350

Square

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



46.5986, 31.3794, 14.8735



46.5986, -16.8278, 22.9712



46.5986, -28.8023, -14.4983



46.5986, 13.8254, -35.8652

Rectangle

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



46.5974, 31.3824, 14.8727



46.5986, 5.2670, 24.1806



46.5986, -28.8023, -14.4983



46.5986, -9.7685, -40.6397

Sweetspot

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



46.5986, 31.3794, 14.8735



87.3805, 8.0157, 9.5570



49.1895, 47.5194, -30.6255



39.6417, 4.6108, 4.7000

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



46.5986, 31.3794, 14.8735



56.6610, 53.5746, 23.3817



58.1600, 7.2847, 24.4362



31.8210, 0.9533, 2.7403



27.6525, 46.3719, 17.8512



5.8963, 9.1454, 3.7933

Inverse Universe

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



66.8315, -26.2451, -5.6094



88.5677, -39.0732, -9.4424



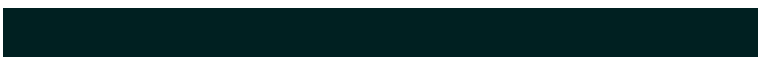
51.7030, -4.1833, -28.1019



33.7258, -4.2859, 0.8679



51.2463, -26.1038, -7.7029



10.7305, -5.5202, -1.4957

Previews

White Background



This preview shows how the HunterLab color 46.5974, 31.3824, 14.8727 looks on a white background.

Color Contrast Check

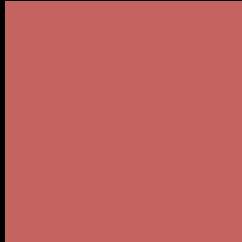
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.5974, 31.3824, 14.8727 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 46.5974, 31.3824, 14.8727 Background



This preview shows how black text looks on a background with the HunterLab color 46.5974, 31.3824, 14.8727.



This preview shows how white text looks on a background with the HunterLab color 46.5974, 31.3824,

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

46.5974, 31.3824, 14.8727

Protanopia

46.8798, -3.3883, 10.1708

Deuteranopia

46.6139, 3.4201, 15.6110



Tritanopia

46.7275, 33.1686, 12.0724

Trichromacy



Original Color

46.5974, 31.3824, 14.8727

Protanomaly

45.9836, 8.5500, 11.2526

Deuteranomaly

46.3731, 13.2041, 15.2667

Tritanomaly

46.6618, 32.8588, 13.0234

Monochromacy



Original Color

46.5974, 31.3824, 14.8727

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.8405, 8.6628, 6.6310

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.5974, 31.3824, 14.8727 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(196, 100, 97)` looks like.

```
.text, #text, p{  
    color:rgb(196, 100, 97)  
}
```

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(196, 100, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 100, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 46.5974, 31.3824, 14.8727 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(196, 100, 97) }
```


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

```
.border{ border-color:rgb(196, 100, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 100, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 100, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 100, 97);  
box-shadow:4px 4px 4px 4px rgb(196, 100,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.5974, 31.3824, 14.8727 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 100, 97) }
```

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

```
.background{ background-color: rgb(196,  
100, 97) }
```

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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