

Converting Colors

HunterLab(49.2759, 30.4769,
15.1389)

Have a look what the booklet for
HunterLab(49.2759, 30.4769,
15.1389) contains.

HunterLab(49.2759, 30.4769, 15.1389)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.2759, 30.4769,
15.1389)**

Conversions

Conversions Part 1

Format	Color
Hex	CA6C68
RGB	202, 108, 104
RGB Percent	79%, 42%, 41%
CMY	0.2078, 0.5764, 0.5922
CMYK	0.00, 0.47, 0.49, 0.21
HSL	2°, 48%, 60%
HSV	2°, 49%, 79%
XYZ	32.2184, 24.2811, 16.0853
YIQ	135.6500, 57.3080, 18.6840

Conversions

Conversions Part 2

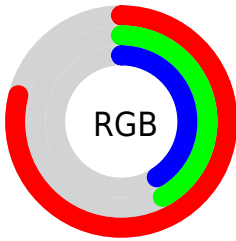
Format	Color
R _Y B	202, 108, 104
Decimal	13266024
CIE Lab	56.37, 36.69, 19.05
CIE LCh	56, 41.339, 27.435
Yxy	24.2824, 0.4439, 0.3345
Android (android.graphics.Color)	4291456104 (0xFFCA6C68)
YUV	135.6500, -15.6034, 58.1890
Hunter-Lab	49.2759, 30.4769, 15.1389

Details

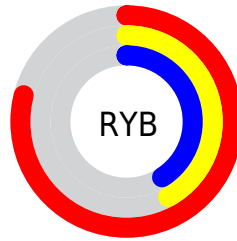
The HunterLab color **49.2759, 30.4769, 15.1389** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.9877, -26.1260, -5.9698**, and the grayscale version is **49.5248, -2.6425, 2.6908**.

A 20% lighter version of the original color is **70.0830, 29.9220, 17.4740**, and **30.2505, 27.9206, 11.5422** is the 20% darker color. If you saturate the color by 10%, you get **45.0301, 38.1013, 17.4245**, and if you desaturate by 10%, it is **54.1240, 22.8445, 12.7890**.

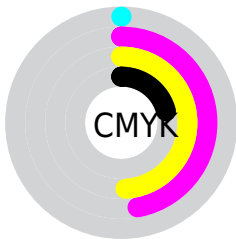
Distribution



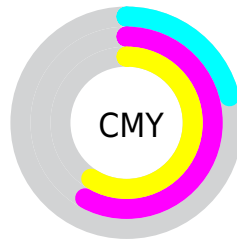
- Red (79%)
- Green (42%)
- Blue (41%)



- Red (79%)
- Yellow (42%)
- Blue (41%)



- Cyan (0%)
- Magenta (47%)
- Yellow (49%)
- Black (21%)



- Cyan (21%)
- Magenta (58%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.2759, 30.4769, 15.1389 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 49.2759, 30.4769, 15.1389 by changing the saturation by 10% instead.

■ 49.2759, 30.4769,
15.1389

■ 49.2759, 30.4769,
15.1389

165.6035, 37.6991,
29.3844

■ 39.4249, 29.1880,
13.4162

■ 71.0568, 32.6983,
18.4364

■ 30.3340, 27.7745,
11.6135

■ 82.9027, 33.6560,
20.0366

■ 22.0746, 26.2314,
9.6947

■ 95.3422, 34.5220,
21.6166

■ 14.7406, 24.5849,
7.7380

■ 108.3484, 35.3034,
23.1826

■ 8.3972, 23.4255,
5.8781

121.8974, 36.0067,
24.7391

0.0000, INF, NaN

0.0000, NaN, NaN

135.9684, 36.6374,

26.2897

0.0000, NaN, NaN

150.5427, 37.2001,
27.8374

0.0000, NaN, NaN

■ 49.2759, 30.4769,
15.1389

■ 49.2759, 30.4769,
15.1389

■ 45.0301, 38.1013,
17.4245

■ 54.1240, 22.8445,
12.7890

■ 41.4851, 45.3616,
19.5096

■ 59.4758, 15.4183,
10.4551

■ 38.7364, 51.7265,
21.2173


■ 65.2518, 8.2855,
8.1809


■ 36.8425, 56.6057,
22.3716


■ 71.3862, 1.4673,
5.9836


■ 35.7848, 59.5598,
22.9504

■ 77.8258, -5.0511,
3.8658

 35.6872, 59.8247,
23.0376

 84.5286, -11.3002,
1.8225

 91.4607, -17.3154,
-0.1540

 95.5492, -21.1836,
-0.1997

Harmonies

Analogous

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



49.2772, 35.1630, 1.2463



49.2759, 30.4769, 15.1389



49.2772, 16.5651, 22.5818

Triad

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



49.2772, 30.4739, 15.1398



49.2772, -27.6324, 16.8466



49.2772, -4.1105, -40.5127

Complementary

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



49.2759, 30.4769, 15.1389



68.9877, -26.1260, -5.9698

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.



49.2772, -19.2767, -32.0985



49.2759, 30.4769, 15.1389



49.2772, -31.6348, 4.0763

Square

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



49.2772, 30.4739, 15.1398



49.2772, -17.0302, 23.3019



49.2772, -28.7982, -14.2228



49.2772, 13.6365, -34.4408

Rectangle

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



49.2759, 30.4769, 15.1389



49.2772, 4.8093, 24.6396



49.2772, -28.7982, -14.2228



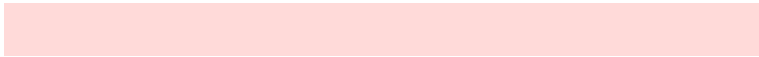
49.2772, -9.6563, -39.2346

Sweetspot

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



49.2772, 30.4739, 15.1398



87.4998, 7.8002, 9.6874



51.5446, 46.8817, -29.3832



39.7040, 4.4969, 4.7674

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



49.2772, 30.4739, 15.1398



58.4519, 49.8505, 22.7531



61.1740, 6.1283, 25.1089



33.5945, 0.9769, 2.9290



28.6828, 47.8026, 18.5111



6.7140, 10.1988, 4.3157

Inverse Universe

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



68.9877, -26.1260, -5.9698



88.3605, -37.4887, -9.6909



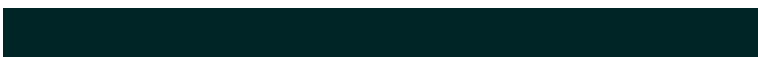
53.7914, -3.7638, -28.5087



35.5603, -4.4923, 0.8747



52.4709, -26.3242, -8.7577



12.0220, -6.1051, -1.8472

Previews

White Background



This preview shows how the HunterLab color 49.2759, 30.4769, 15.1389 looks on a white background.

Color Contrast Check

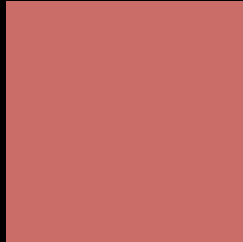
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.2759, 30.4769, 15.1389 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

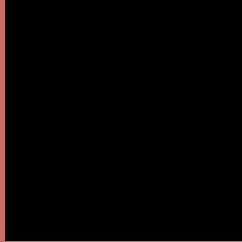
Any Text WCAG AA ✓ Pass

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 49.2759, 30.4769, 15.1389 Background



This preview shows how black text looks on a background with the HunterLab color 49.2759, 30.4769, 15.1389.



This preview shows how white text looks on a background with the HunterLab color 49.2759, 30.4769,

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

49.2759, 30.4769, 15.1389

Protanopia

49.3590, -3.0927, 10.1449

Deuteranopia

49.3548, 3.2505, 15.9855



Tritanopia

49.2133, 32.9168, 11.7220

Trichromacy



Original Color

49.2759, 30.4769, 15.1389

Protanomaly

48.7130, 8.4418, 11.5069

Deuteranomaly

48.9618, 12.7057, 15.4835

Tritanomaly

49.3332, 31.9864, 13.2297

Monochromacy



Original Color

49.2759, 30.4769, 15.1389

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

48.8370, 8.0896, 7.0845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.2759, 30.4769, 15.1389 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(202, 108, 104)` looks like.

```
.text, #text, p{  
    color:rgb(202, 108, 104)  
}
```

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(202, 108, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 108, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 49.2759, 30.4769, 15.1389 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(202, 108, 104) }
```


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

```
.border{ border-color:rgb(202, 108, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 108, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 108, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 108, 104);  
box-shadow:4px 4px 4px 4px rgb(202, 108,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.2759, 30.4769, 15.1389 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 108, 104) }
```

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

```
.background{ background-color: rgb(202,  
108, 104) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor