

Converting Colors

HunterLab(46.9662, 32.9522,
14.8879)

Have a look what the booklet for
HunterLab(46.9662, 32.9522,
14.8879) contains.

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Color

**HunterLab(47.0514, 32.6668,
15.0038)**

Conversions

Conversions Part 1

Format	Color
Hex	C76462
RGB	199, 100, 98
RGB Percent	78%, 39%, 38%
CMY	0.2196, 0.6078, 0.6157
CMYK	0.00, 0.50, 0.51, 0.22
HSL	1°, 47%, 58%
HSV	1°, 51%, 78%
XYZ	30.3150, 22.1383, 14.2306
YIQ	129.3730, 59.6460, 20.3660

Conversions

Conversions Part 2

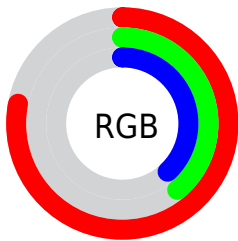
Format	Color
R_{YB}	199, 100, 98
Decimal	13067362
CIE _{Lab}	54.17, 39.14, 19.49
CIE _{LCh}	54, 43.730, 26.472
Yxy	22.1395, 0.4546, 0.3320
Android (android.graphics.Color)	4291257442 (0xFFC76462)
YUV	129.3730, -15.4669, 61.0629
Hunter-Lab	47.0514, 32.6668, 15.0038

Details

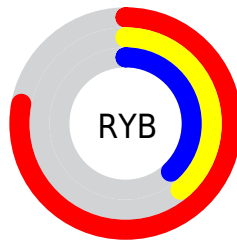
The HunterLab color **47.0514, 32.6668, 15.0038** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **68.3009, -27.2440, -5.2944**, and the grayscale version is **47.0439, -2.5101, 2.5560**.

A 20% lighter version of the original color is **67.9797, 33.4782, 17.6757**, and **28.4733, 29.8051, 11.3019** is the 20% darker color. If you saturate the color by 10%, you get **43.0170, 40.2322, 17.2507**, and if you desaturate by 10%, it is **51.7333, 24.9686, 12.7073**.

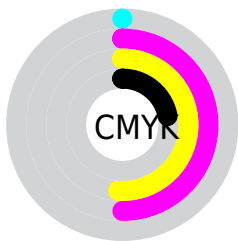
Distribution



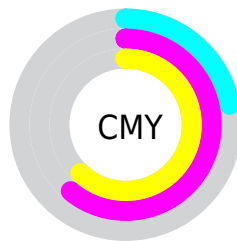
- Red (78%)
- Green (39%)
- Blue (38%)



- Red (78%)
- Yellow (39%)
- Blue (38%)



- Cyan (0%)
- Magenta (50%)
- Yellow (51%)
- Black (22%)



- Cyan (22%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0514, 32.6668, 15.0038 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 47.0514, 32.6668, 15.0038 by changing the saturation by 10% instead.

■ 47.0514, 32.6668,
15.0038

■ 47.0514, 32.6668,
15.0038

162.2572, 40.8628,
29.4846

■ 37.3623, 31.2535,
13.2348

■ 68.5394, 35.1292,
18.3743

■ 28.4472, 29.7170,
11.3757

■ 80.2509, 36.2020,
20.0045

■ 20.3818, 28.0621,
9.3852

■ 92.5627, 37.1792,
21.6115

■ 13.2671, 26.3449,
7.7417

■ 105.4466, 38.0684,
23.2019

■ 6.7983, 28.1400,
4.7588

118.8784, 38.8759,
24.7809

0.0000, INF, NaN

0.0000, NaN, NaN

132.8365, 39.6076,

26.3523

0.0000, NaN, NaN

147.3018, 40.2684,
27.9194

0.0000, NaN, NaN

■ 47.0514, 32.6668,
15.0038

■ 47.0514, 32.6668,
15.0038

■ 43.0170, 40.2322,
17.2507

■ 51.7333, 24.9686,
12.7073

■ 39.7325, 47.2316,
19.2964

■ 56.9572, 17.4122,
10.4506

■ 37.2882, 53.0713,
20.9496

■ 62.6356, 10.1223,
8.2807

■ 35.7217, 57.1757,
22.0339

■ 68.6960, 3.1398,
6.2139

■ 34.9684, 59.2540,
22.5847

■ 75.0801, -3.5407,
4.2500

■ 81.7415, -9.9465,
2.3810

■ 88.6434, -16.1124,
0.5958

■ 95.3321, -21.9763,
-0.4810

Harmonies

Analogous

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



47.0526, 37.2709, 0.4893



47.0514, 32.6668, 15.0038



47.0526, 18.1783, 22.5758

Triad

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



47.0526, 32.6637, 15.0046



47.0526, -28.0370, 17.3630



47.0526, -4.6245, -43.5976

Complementary

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



47.0514, 32.6668, 15.0038



68.3009, -27.2440, -5.2944

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.



47.0526, -20.1504, -33.9983



47.0514, 32.6668, 15.0038



47.0526, -32.3240, 4.5430

Square

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



47.0526, 32.6637, 15.0046



47.0526, -16.9737, 23.5339



47.0526, -29.6682, -14.6131



47.0526, 13.9368, -37.4889

Rectangle

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



47.0514, 32.6668, 15.0038



47.0526, 5.8627, 24.6489



47.0526, -29.6682, -14.6131



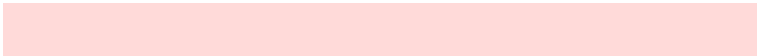
47.0526, -10.3412, -42.0321

Sweetspot

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



47.0526, 32.6637, 15.0046



87.2614, 8.2310, 9.4268



49.9233, 48.6287, -31.3463



39.5797, 4.7245, 4.6327

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.0526, 32.6637, 15.0046



56.3724, 54.3452, 23.1535



59.0722, 7.5011, 24.9333



32.6651, 1.0361, 2.7890



28.0678, 47.4228, 18.1255



6.2055, 9.9898, 3.9987

Inverse Universe

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



68.3009, -27.2440, -5.2944



89.1421, -39.8034, -8.6931



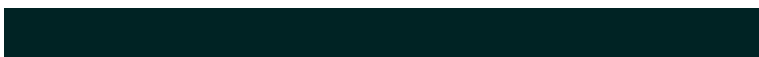
52.4698, -4.2178, -28.7983



34.6843, -4.4576, 0.9223



52.7059, -27.2354, -7.0844



11.5199, -5.9876, -1.4734

Previews

White Background



This preview shows how the HunterLab color 47.0514, 32.6668, 15.0038 looks on a white background.

Color Contrast Check

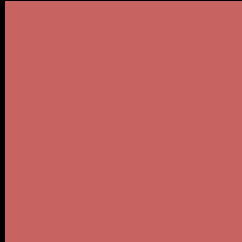
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0514, 32.6668, 15.0038 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 47.0514, 32.6668, 15.0038 Background



This preview shows how black text looks on a background with the HunterLab color 47.0514, 32.6668, 15.0038.



This preview shows how white text looks on a background with the HunterLab color 47.0514, 32.6668,

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

47.0514, 32.6668, 15.0038

Protanopia

47.3851, -2.9738, 9.9659

Deuteranopia

47.2709, 2.9195, 15.8970



Tritanopia

47.1632, 34.3475, 12.5213

Trichromacy



Original Color

47.0514, 32.6668, 15.0038

Protanomaly

46.6141, 9.3633, 11.1949

Deuteranomaly

46.7579, 13.1863, 15.3147

Tritanomaly

47.0981, 34.0417, 13.4639

Monochromacy



Original Color

47.0514, 32.6668, 15.0038

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

45.9727, 9.1415, 6.3837

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0514, 32.6668, 15.0038 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(199, 100, 98)` looks like.

```
.text, #text, p{  
    color:rgb(199, 100, 98)  
}
```

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(199, 100, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 100, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0514, 32.6668, 15.0038 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(199, 100, 98) }
```


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

```
.border{ border-color:rgb(199, 100, 98) }
```

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

Here you see how a box with a 4 pixel rgb(199, 100, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 100, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 100, 98);  
box-shadow:4px 4px 4px 4px rgb(199, 100,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0514, 32.6668, 15.0038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 100, 98) }
```

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

```
.background{ background-color: rgb(199,  
100, 98) }
```

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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