

Converting Colors

HunterLab(45.4349, 30.4577,
14.2070)

Have a look what the booklet for
HunterLab(45.4349, 30.4577,
14.2070) contains.

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Color

**HunterLab(45.4492, 30.2950,
14.0995)**

Conversions

Conversions Part 1

Format	Color
Hex	BF6260
RGB	191, 98, 96
RGB Percent	75%, 38%, 38%
CMY	0.2510, 0.6157, 0.6235
CMYK	0.00, 0.49, 0.50, 0.25
HSL	1°, 43%, 56%
HSV	1°, 50%, 75%
XYZ	27.9649, 20.6563, 13.5795
YIQ	125.5790, 56.0700, 19.0940

Conversions

Conversions Part 2

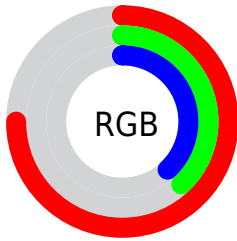
Format	Color
R_{YB}	191, 98, 96
Decimal	12542560
CIE Lab	52.57, 36.98, 18.30
CIE LCh	53, 41.266, 26.330
Yxy	20.6574, 0.4496, 0.3321
Android (android.graphics.Color)	4290732640 (0xFFBF6260)
YUV	125.5790, -14.5824, 57.3742
Hunter-Lab	45.4492, 30.2950, 14.0995

Details

The HunterLab color **45.4492, 30.2950, 14.0995** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.3004, -25.6429, -4.9645**, and the grayscale version is **45.5530, -2.4306, 2.4750**.

A 20% lighter version of the original color is **66.8947, 32.6746, 17.3265**, and **27.2260, 27.5166, 10.6868** is the 20% darker color. If you saturate the color by 10%, you get **41.5300, 37.5265, 16.2500**, and if you desaturate by 10%, it is **49.9699, 22.9781, 11.9125**.

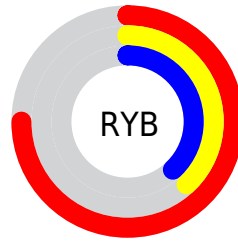
Distribution



Red (75%)

Green (38%)

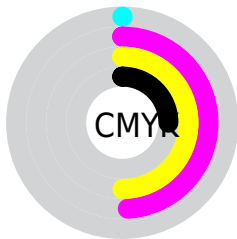
Blue (38%)



Red (75%)

Yellow (38%)

Blue (38%)

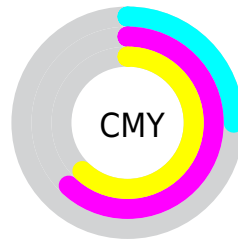


Cyan (0%)

Magenta (49%)

Yellow (50%)

Black (25%)



Cyan (25%)

Magenta (62%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 45.4492, 30.2950, 14.0995 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 45.4492, 30.2950, 14.0995 by changing the saturation by 10% instead.

45.4492, 30.2950,
14.0995

45.4492, 30.2950,
14.0995

159.8286, 37.9067,
28.0660

35.8801, 28.9468,
12.4026

66.7208, 32.6244,
17.3371

27.0956, 27.4721,
10.6198

78.3333, 33.6304,
18.9058

19.1747, 25.8734,
8.7093

90.5508, 34.5414,
20.4540

12.2246, 24.2051,
7.4133

103.3448, 35.3651,
21.9881

5.3365, 31.4359,
3.7356

116.6903, 36.1080,
23.5131

0.0000, INF, NaN

0.0000, NaN, NaN

130.5655, 36.7760,

25.0325

0.0000, NaN, NaN

144.9507, 37.3741,
26.5494

0.0000, NaN, NaN

■ 45.4492, 30.2950,
14.0995

■ 45.4492, 30.2950,
14.0995

■ 41.5300, 37.5265,
16.2500

■ 49.9699, 22.9781,
11.9125

■ 38.3093, 44.2848,
18.2270

■ 54.9935, 15.8166,
9.7680

■ 35.8759, 50.0218,
19.8528


■ 60.4395, 8.9162,
7.7068


■ 34.2738, 54.1778,
20.9549


■ 66.2407, 2.3089,
5.7424


■ 33.4299, 56.4985,
21.5629


■ 72.3435, -4.0138,
3.8738

 33.4124, 56.5466,
21.5785

 78.7053, -10.0788,
2.0933

 85.2920, -15.9196,
0.3905

 92.0765, -21.5692,
-1.2455

 94.7715, -24.0321,
-1.2105

Harmonies

Analogous

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



45.4504, 34.5026, 0.4631



45.4492, 30.2950, 14.0995



45.4504, 16.9001, 21.3351

Triad

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



45.4504, 30.2921, 14.1003



45.4504, -26.3045, 16.4239



45.4504, -4.4765, -40.1060

Complementary

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



45.4492, 30.2950, 14.0995



65.3004, -25.6429, -4.9645

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.



45.4504, -18.9832, -31.2421



45.4492, 30.2950, 14.0995



45.4504, -30.3764, 4.3970

Square

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



45.4504, 30.2921, 14.1003



45.4504, -15.8839, 22.2943



45.4504, -27.9031, -13.3716



45.4504, 12.8029, -34.5742

Rectangle

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



45.4492, 30.2950, 14.0995



45.4504, 5.4599, 23.3471



45.4504, -27.9031, -13.3716



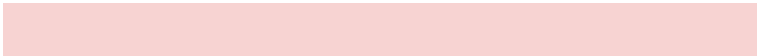
45.4504, -9.8113, -38.6484

Sweetspot

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



45.4504, 30.2921, 14.1003



84.3250, 7.9044, 9.1146



48.0983, 45.3446, -29.2072



38.7453, 4.5946, 4.5361



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



45.4504, 30.2921, 14.1003



55.0041, 51.3645, 22.0845



56.7427, 6.8245, 23.5207



30.9318, 0.9564, 2.6371



27.1140, 45.7469, 17.5084



5.4695, 8.7079, 3.5227

Inverse Universe

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



65.3004, -25.6429, -4.9645



86.1503, -38.0529, -8.3358



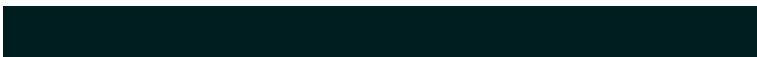
50.5666, -4.1647, -26.7074



32.8238, -4.1978, 0.8751



50.8292, -26.2234, -6.9233



10.1146, -5.2556, -1.2972

Previews

White Background



This preview shows how the HunterLab color 45.4492, 30.2950, 14.0995 looks on a white background.

Color Contrast Check

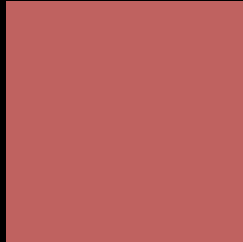
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.4492, 30.2950, 14.0995 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

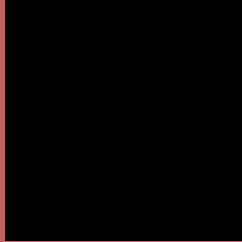
Any Text WCAG AA ✓ Pass

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 45.4492, 30.2950, 14.0995 Background



This preview shows how black text looks on a background with the HunterLab color 45.4492, 30.2950, 14.0995.



This preview shows how white text looks on a background with the HunterLab color 45.4492, 30.2950,

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

45.4492, 30.2950, 14.0995

Protanopia

45.7508, -3.0591, 9.3883

Deuteranopia

45.6476, 2.8746, 15.0269



Tritanopia

45.5580, 31.9843, 11.5883

Trichromacy



Original Color

45.4492, 30.2950, 14.0995

Protanomaly

45.0140, 7.9931, 10.6270

Deuteranomaly

45.2693, 12.2215, 14.5453

Tritanomaly

45.4922, 31.6734, 12.5405

Monochromacy



Original Color

45.4492, 30.2950, 14.0995

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

44.9584, 8.3428, 6.4592

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.4492, 30.2950, 14.0995 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(191, 98, 96)` looks like.

```
.text, #text, p{  
    color:rgb(191, 98, 96)  
}
```

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(191, 98, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 98, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 45.4492, 30.2950, 14.0995 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(191, 98, 96) }
```


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

```
.border{ border-color:rgb(191, 98, 96) }
```

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

Here you see how a box with a 4 pixel rgb(191, 98, 96) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 98, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 98, 96);  
box-shadow:4px 4px 4px 4px rgb(191, 98,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.4492, 30.2950, 14.0995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 98, 96) }
```

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

```
.background{ background-color: rgb(191, 98,  
96) }
```

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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