

Converting Colors

HunterLab(45.3645, 28.7670,
12.6095)

Have a look what the booklet for
HunterLab(45.3645, 28.7670,
12.6095) contains.

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Color

**HunterLab(45.3157, 29.0253,
12.6569)**

Conversions

Conversions Part 1	
Format	Color
Hex	BC6364
RGB	188, 99, 100
RGB Percent	74%, 39%, 39%
CMY	0.2627, 0.6117, 0.6078
CMYK	0.00, 0.47, 0.47, 0.26
HSL	359°, 40%, 56%
HSV	359°, 47%, 74%
XYZ	27.5011, 20.5351, 14.5708
YIQ	125.7250, 52.7230, 19.1790

Conversions

Conversions Part 2

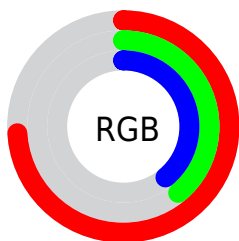
Format	Color
RYB	188, 99, 100
Decimal	12346212
CIELab	52.44, 35.72, 15.70
CIELCh	52, 39.012, 23.726
Yxy	20.5362, 0.4393, 0.3280
Android (android.graphics.Color)	4290536292 (0xFFBC6364)
YUV	125.7250, -12.6824, 54.6152
Hunter-Lab	45.3157, 29.0253, 12.6569

Details

The HunterLab color **45.3157, 29.0253, 12.6569** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **64.9672, -25.4979, -3.3216**, and the grayscale version is **45.6037, -2.4333, 2.4777**.

A 20% lighter version of the original color is **66.6821, 30.9950, 15.5993**, and **26.9796, 26.2313, 9.6821** is the 20% darker color. If you saturate the color by 10%, you get **41.3026, 36.2976, 14.7948**, and if you desaturate by 10%, it is **49.9245, 21.6810, 10.5688**.

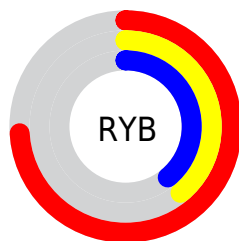
Distribution



Red (74%)

Green (39%)

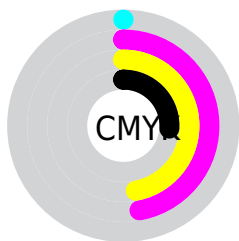
Blue (39%)



Red (74%)

Yellow (39%)

Blue (39%)

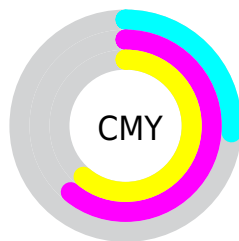


Cyan (0%)

Magenta (47%)

Yellow (47%)

Black (26%)



Cyan (26%)

Magenta (61%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 45.3157, 29.0253, 12.6569 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 45.3157, 29.0253, 12.6569 by changing the saturation by 10% instead.


 45.3157, 29.0253,
12.6569


 45.3157, 29.0253,
12.6569


159.6256, 36.2246,
25.4519


 35.7567, 27.7268,
11.1414


 66.5690, 31.2563,
15.5762


 26.9832, 26.3002,
9.5605


 78.1732, 32.2143,
17.0024

 19.0746, 24.7450,
7.8793

 90.3828, 33.0784,
18.4168

 12.1385, 23.1073,
6.5340

 103.1692, 33.8562,
19.8244

 5.1953, 30.8380,
3.6367

116.5075, 34.5543,
21.2291

0.0000, INF, NaN


0.0000, NaN, NaN



130.3756, 35.1784,

22.6339 0.0000, NaN, NaN



144.7542, 35.7338,
24.0409 0.0000, NaN, NaN

 45.3157, 29.0253,
12.6569  45.3157, 29.0253,
12.6569


 41.3026, 36.2976,
14.7948  49.9245, 21.6810,
10.5688


 37.9858, 43.1165,
16.8622  55.0291, 14.4953,
8.5899


 35.4600, 48.9288,
18.6844  60.5489, 7.5656,
6.7438


 33.7781, 53.1525,
20.0656  66.4176, 0.9189,
5.0309


 32.8869, 55.5176,
20.8716  72.5821, -5.4560,
3.4407

 32.7047, 56.0218,
21.0238

 79.0008, -11.5868,
1.9589

 85.6405, -17.5064,
0.5705

 92.4746, -23.2474,
-0.7385

 94.5681, -24.7810,
-1.4762

Harmonies

Analogous

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



45.3169, 32.0610, -0.8206



45.3157, 29.0253, 12.6569



45.3169, 17.0761, 20.1788

Triad

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



45.3169, 29.0225, 12.6577



45.3169, -24.4834, 16.4955



45.3169, -5.7062, -36.8943

Complementary

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



45.3157, 29.0253, 12.6569



64.9672, -25.4979, -3.3216

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.



45.3169, -19.0927, -27.7162



45.3157, 29.0253, 12.6569



45.3169, -28.9300, 5.5248

Square

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



45.3169, 29.0225, 12.6577



45.3169, -14.0522, 21.8021



45.3169, -27.1014, -10.8306



45.3169, 10.5176, -32.9499

Rectangle

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



45.3157, 29.0253, 12.6569



45.3169, 6.4486, 22.4161



45.3169, -27.1014, -10.8306



45.3169, -10.6558, -35.1633

Sweetspot

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



45.3169, 29.0225, 12.6577



83.9223, 7.3631, 8.3433



48.0203, 42.0321, -28.4167



38.1384, 4.3225, 4.1053



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



45.3169, 29.0225, 12.6577



55.3095, 49.4357, 20.0878



55.6274, 7.4764, 21.8252



30.8837, 1.0597, 2.5415



26.9873, 46.2309, 17.3272



5.3468, 9.1706, 3.3463

Inverse Universe

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



45.3169, 29.0225, 12.6577



55.3095, 49.4357, 20.0878



51.5076, -5.7651, -23.1276



30.8837, 1.0597, 2.5415



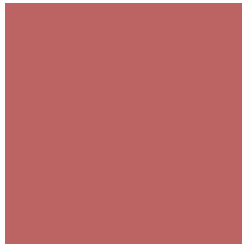
26.9873, 46.2309, 17.3272



5.3468, 9.1706, 3.3463

Previews

White Background



This preview shows how the HunterLab color 45.3157, 29.0253, 12.6569 looks on a white background.

Color Contrast Check

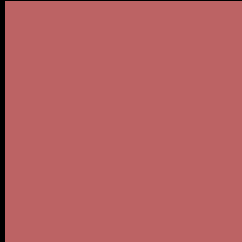
Large Text (above 18pt) WCAG AA ✓ Pass

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 45.3157, 29.0253, 12.6569 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 45.3157, 29.0253, 12.6569 Background



This preview shows how black text looks on a background with the HunterLab color 45.3157, 29.0253, 12.6569.



This preview shows how white text looks on a background with the HunterLab color 45.3157, 29.0253,

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

45.3157, 29.0253, 12.6569

Protanopia

45.4805, -2.3740, 7.6169

Deuteranopia

45.6236, 2.9516, 13.7836



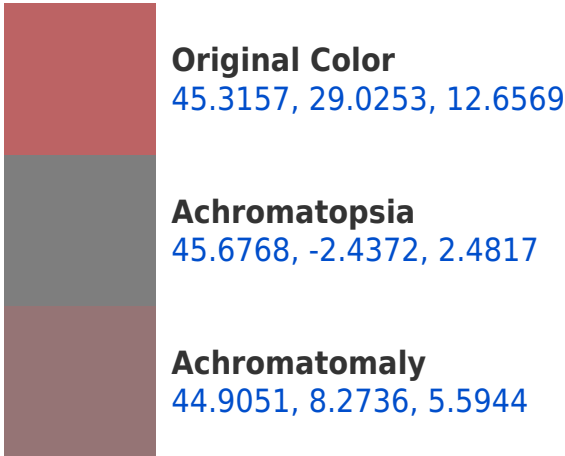
Tritanopia

45.2180, 30.0439, 10.8654

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 45.3157, 29.0253, 12.6569 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(188, 99, 100)` looks like.

```
.text, #text, p{  
    color:rgb(188, 99, 100)  
}
```

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(188, 99, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 99, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 45.3157, 29.0253, 12.6569 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(188, 99, 100) }
```


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

```
.border{ border-color:rgb(188, 99, 100) }
```

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

Here you see how a box with a 4 pixel rgb(188, 99, 100) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 99, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 99, 100);  
box-shadow:4px 4px 4px 4px rgb(188, 99,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 45.3157, 29.0253, 12.6569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 99, 100) }
```

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

```
.background{ background-color: rgb(188, 99,  
100) }
```

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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