

Converting Colors

HunterLab(42.7673, 29.5109,
18.6558)

Have a look what the booklet for
HunterLab(42.7673, 29.5109,
18.6558) contains.

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Color

**HunterLab(42.8675, 29.6153,
18.6882)**

Conversions

Conversions Part 1

Format	Color
Hex	BA5B47
RGB	186, 91, 71
RGB Percent	73%, 36%, 28%
CMY	0.2706, 0.6431, 0.7216
CMYK	0.00, 0.51, 0.62, 0.27
HSL	10°, 45%, 50%
HSV	10°, 62%, 73%
XYZ	25.1281, 18.3762, 8.1838
YIQ	117.1250, 63.0400, 13.9200

Conversions

Conversions Part 2

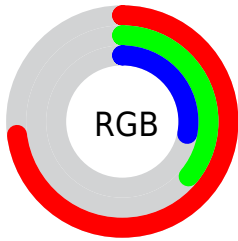
Format	Color
RYB	186, 95, 71
Decimal	12213063
CIELab	49.95, 36.64, 29.30
CIELCh	50, 46.915, 38.652
Yxy	18.3772, 0.4861, 0.3555
Android (android.graphics.Color)	4290403143 (0xFFBA5B47)
YUV	117.1250, -22.7396, 60.4034
Hunter-Lab	42.8675, 29.6153, 18.6882

Details

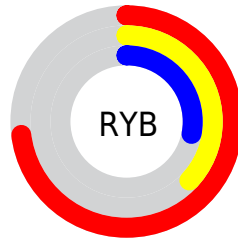
The HunterLab color **42.8675, 29.6153, 18.6882** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **56.7056, -20.2344, -13.9838**, and the grayscale version is **42.2941, -2.2567, 2.2979**.

A 20% lighter version of the original color is **63.7133, 31.9967, 23.2843**, and **25.0084, 26.8465, 13.4217** is the 20% darker color. If you saturate the color by 10%, you get **39.7621, 35.6356, 20.2098**, and if you desaturate by 10%, it is **46.4274, 23.5989, 16.7822**.

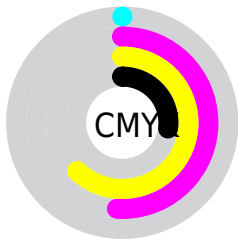
Distribution



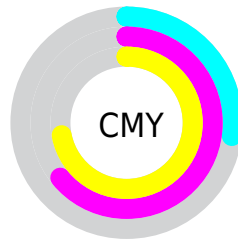
- Red (73%)
- Green (36%)
- Blue (28%)



- Red (73%)
- Yellow (37%)
- Blue (28%)



- Cyan (0%)
- Magenta (51%)
- Yellow (62%)
- Black (27%)



- Cyan (27%)
- Magenta (64%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.8675, 29.6153, 18.6882 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 42.8675, 29.6153, 18.6882 by changing the saturation by 10% instead.

■ 42.8675, 29.6153,
18.6882

■ 42.8675, 29.6153,
18.6882

155.8809, 37.3182,
37.9304

■ 33.4980, 28.2473,
16.1501

■ 63.7801, 31.9769,
23.3854

■ 24.9315, 26.7519,
13.4250

■ 75.2287, 32.9957,
25.6005

■ 17.2532, 25.1373,
10.8532

■ 87.2906, 33.9177,
27.7523

■ 10.5811, 23.4841,
7.4068

■ 99.9359, 34.7507,
29.8540

0.0000, INF, NaN

0.0000, NaN, NaN

■ 113.1391, 35.5016,
31.9155

0.0000, NaN, NaN

126.8773, 36.1765,

0.0000, NaN, NaN

33.9447

0.0000, NaN, NaN

141.1306, 36.7805,
35.9480

■ 42.8675, 29.6153,
18.6882

■ 42.8675, 29.6153,
18.6882

■ 39.7621, 35.6356,
20.2098

■ 46.4274, 23.5989,
16.7822

■ 37.1675, 41.4103,
21.2372

■ 50.3786, 17.7573,
14.5909

■ 35.1344, 46.5887,
21.6899

■ 54.6678, 12.1709,
12.1965

■ 33.8989, 50.0749,
21.7650

■ 59.2478, 6.8701,
9.6588

■ 64.0790, 1.8535,
7.0201

■ 69.1286, -2.8975,
4.3088

■ 74.3697, -7.4087,
1.5440

■ 79.7802, -11.7079,
-1.2619

■ 85.3418, -15.8222,
-4.1009

Harmonies

Analogous

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



42.8686, 39.4345, 7.1735



42.8675, 29.6153, 18.6882



42.8686, 11.6221, 23.5482

Triad

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



42.8686, 29.6123, 18.6889



42.8686, -30.9374, 13.0241



42.8686, 3.2632, -47.2234

Complementary

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



42.8675, 29.6153, 18.6882



56.7056, -20.2344, -13.9838

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.



42.8686, -14.6264, -43.4022



42.8675, 29.6153, 18.6882



42.8686, -32.3970, -3.1463

Square

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



42.8686, 29.6123, 18.6889



42.8686, -22.5423, 21.3910



42.8686, -26.9426, -25.0493



42.8686, 22.5998, -33.9635

Rectangle

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



42.8675, 29.6153, 18.6882



42.8686, -1.4394, 24.3956



42.8686, -26.9426, -25.0493



42.8686, -3.1333, -47.9798

Sweetspot

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



42.8686, 29.6123, 18.6889



81.3708, 7.5169, 12.1222



42.1064, 51.2130, -24.5228



37.3238, 4.4592, 6.1620



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.



42.8686, 29.6123, 18.6889



52.2646, 50.6771, 27.7601



56.5415, 1.8377, 28.6216



30.4271, 0.2993, 2.9572



27.9458, 40.6243, 17.9313



5.9457, 5.6034, 3.7618

Inverse Universe

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



56.7056, -20.2344, -13.9838



73.5548, -28.1947, -23.0413



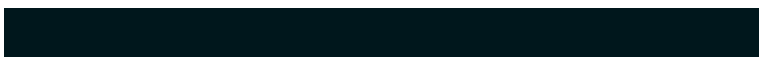
39.8666, 6.1968, -44.4130



31.5240, -3.4686, 0.4069



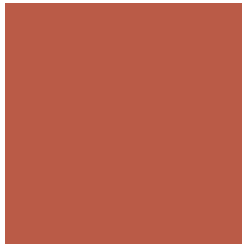
42.3695, -16.2355, -17.9105



8.3885, -3.6148, -2.6815

Previews

White Background



This preview shows how the HunterLab color 42.8675, 29.6153, 18.6882 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 42.8675, 29.6153, 18.6882 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 42.8675, 29.6153, 18.6882 Background



This preview shows how black text looks on a background with the HunterLab color 42.8675, 29.6153, 18.6882.



This preview shows how white text looks on a background with the HunterLab color 42.8675, 29.6153,

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

42.8675, 29.6153, 18.6882

Protanopia

42.9767, -3.8824, 15.4013

Deuteranopia

43.0707, 2.8901, 19.2807



Tritanopia

42.8397, 33.3797, 12.3259

Trichromacy



Original Color

42.8675, 29.6153, 18.6882

Protanomaly

42.3926, 7.5896, 16.1744

Deuteranomaly

42.7814, 12.3158, 18.9981

Tritanomaly

42.8736, 32.1606, 14.8063

Monochromacy



Original Color

42.8675, 29.6153, 18.6882

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.7085, 7.5461, 8.6939

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.8675, 29.6153, 18.6882 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(186, 91, 71)` looks like.

```
.text, #text, p{  
    color:rgb(186, 91, 71)  
}
```

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(186, 91, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 91, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 42.8675, 29.6153, 18.6882 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(186, 91, 71) }
```


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

```
.border{ border-color:rgb(186, 91, 71) }
```

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

Here you see how a box with a 4 pixel rgb(186, 91, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 91, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 91, 71);  
box-shadow:4px 4px 4px 4px rgb(186, 91,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.8675, 29.6153, 18.6882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 91, 71) }
```

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

```
.background{ background-color: rgb(186, 91,  
71) }
```

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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