

Converting Colors

HunterLab(42.6007, 27.2738,
21.6620)

Have a look what the booklet for
HunterLab(42.6007, 27.2738,
21.6620) contains.

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Color

**HunterLab(42.5682, 27.3348,
21.6746)**

Conversions

Conversions Part 1

Format	Color
Hex	B85C37
RGB	184, 92, 55
RGB Percent	72%, 36%, 22%
CMY	0.2784, 0.6392, 0.7843
CMYK	0.00, 0.50, 0.70, 0.28
HSL	17°, 54%, 47%
HSV	17°, 70%, 72%
XYZ	24.2839, 18.1205, 5.8321
YIQ	115.2900, 66.7090, 7.9970

Conversions

Conversions Part 2

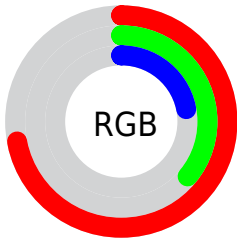
Format	Color
RYB	184, 107, 55
Decimal	12082231
CIELab	49.64, 34.33, 37.79
CIELCh	50, 51.051, 47.745
Yxy	18.1215, 0.5034, 0.3757
Android (android.graphics.Color)	4290272311 (0xFFB85C37)
YUV	115.2900, -29.7230, 60.2587
Hunter-Lab	42.5682, 27.3348, 21.6746

Details

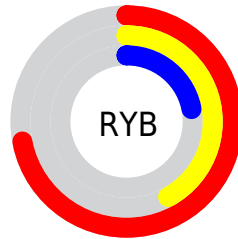
The HunterLab color **42.5682, 27.3348, 21.6746** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **50.1385, -14.1893, -22.9774**, and the grayscale version is **41.6110, -2.2203, 2.2608**.

A 20% lighter version of the original color is **63.5124, 29.5952, 27.6753**, and **24.7133, 24.4344, 15.0359** is the 20% darker color. If you saturate the color by 10%, you get **39.8706, 32.6705, 22.5859**, and if you desaturate by 10%, it is **45.6135, 22.1091, 20.2096**.

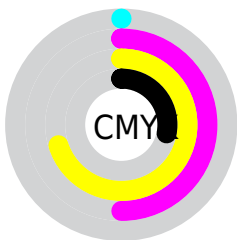
Distribution



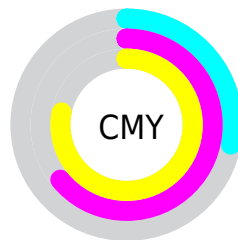
- Red (72%)
- Green (36%)
- Blue (22%)



- Red (72%)
- Yellow (42%)
- Blue (22%)



- Cyan (0%)
- Magenta (50%)
- Yellow (70%)
- Black (28%)



- Cyan (28%)
- Magenta (64%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.5682, 27.3348, 21.6746 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 42.5682, 27.3348, 21.6746 by changing the saturation by 10% instead.

■ 42.5682, 27.3348,
21.6746

■ 42.5682, 27.3348,
21.6746

155.4204, 34.2830,
45.1554

■ 33.2224, 26.0571,
18.4794

■ 63.4383, 29.5163,
27.5336

■ 24.6818, 24.6488,
15.0397

■ 74.8676, 30.4472,
30.2680

■ 17.0324, 23.1111,
11.9227

■ 86.9110, 31.2832,
32.9060

■ 10.3937, 21.5058,
7.2756

■ 99.5389, 32.0322,
35.4654

0.0000, INF, NaN

0.0000, NaN, NaN

■ 112.7252, 32.7012,
37.9600

0.0000, NaN, NaN

■ 126.4474, 33.2959,

0.0000, NaN, NaN

40.4010

0.0000, NaN, NaN

140.6851, 33.8217,
42.7971

■ 42.5682, 27.3348,
21.6746

■ 42.5682, 27.3348,
21.6746

■ 39.8706, 32.6705,
22.5859

■ 45.6135, 22.1091,
20.2096

■ 37.5545, 37.9555,
22.8882

■ 48.9645, 17.1078,
18.2659

■ 35.6605, 42.8619,
22.7242

■ 52.5861, 12.3829,
15.9228

■ 56.4454, 7.9533,
13.2508

■ 60.5139, 3.8155,
10.3093

■ 64.7671, -0.0469,
7.1460

■ 69.1843, -3.6564,
3.7986

■ 73.7478, -7.0379,
0.2967

■ 78.4428, -10.2161,
-3.3365

Harmonies

Analogous

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



42.5693, 41.7237, 12.1644



42.5682, 27.3348, 21.6746



42.5693, 6.3462, 24.9927

Triad

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



42.5693, 27.3318, 21.6752



42.5693, -34.1358, 9.4792



42.5693, 10.3081, -50.4962

Complementary

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



42.5682, 27.3348, 21.6746



50.1385, -14.1893, -22.9774

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.



42.5693, -10.2580, -52.3950



42.5682, 27.3348, 21.6746



42.5693, -33.4747, -10.6464

Square

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



42.5693, 27.3318, 21.6752



42.5693, -27.5163, 20.5056



42.5693, -25.5006, -35.4197



42.5693, 30.6971, -31.0407

Rectangle

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



42.5682, 27.3348, 21.6746



42.5693, -7.4148, 25.1499



42.5693, -25.5006, -35.4197



42.5693, 3.1236, -53.4545

Sweetspot

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



42.5693, 27.3318, 21.6752



80.7804, 5.8092, 14.3903



38.7860, 53.7838, -17.6386



36.8030, 3.3931, 7.1945



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



42.5693, 27.3318, 21.6752



51.9626, 47.7843, 30.7292



58.5319, -3.7649, 32.3398



30.6931, -0.1576, 3.2501



29.7844, 35.0606, 18.9668



6.4981, 4.2198, 4.0780

Inverse Universe

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



50.1385, -14.1893, -22.9774



63.3434, -17.2609, -38.2146



32.3294, 16.9493, -62.9456



31.2466, -3.0215, 0.0755



37.0653, -8.8112, -27.3075



7.6454, -2.6298, -3.8791

Previews

White Background



This preview shows how the HunterLab color 42.5682, 27.3348, 21.6746 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.5682, 27.3348, 21.6746 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 42.5682, 27.3348, 21.6746 Background



This preview shows how black text looks on a background with the HunterLab color 42.5682, 27.3348, 21.6746.



This preview shows how white text looks on a background with the HunterLab color 42.5682, 27.3348,

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

42.5682, 27.3348, 21.6746

Protanopia

42.8825, -4.7712, 19.6341

Deuteranopia

42.7125, 2.6228, 22.1764



Tritanopia

42.4804, 33.3706, 12.3066

Trichromacy



Original Color

42.5682, 27.3348, 21.6746

Protanomaly

42.1405, 6.2631, 19.8649

Deuteranomaly

42.2193, 11.3877, 21.6523

Tritanomaly

42.4542, 30.7818, 16.3684

Monochromacy



Original Color

42.5682, 27.3348, 21.6746

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.0867, 6.5104, 10.4873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.5682, 27.3348, 21.6746 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(184, 92, 55)` looks like.

```
.text, #text, p{  
    color:rgb(184, 92, 55)  
}
```

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(184, 92, 55) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 92, 55) }
```

Border

The CSS property to change the border of an element to HunterLab 42.5682, 27.3348, 21.6746 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(184, 92, 55) }
```


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

```
.border{ border-color:rgb(184, 92, 55) }
```

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

Here you see how a box with a 4 pixel rgb(184, 92, 55) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 92, 55); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 92, 55);  
box-shadow:4px 4px 4px 4px rgb(184, 92,  
55) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.5682, 27.3348, 21.6746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 92, 55) }
```

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

```
.background{ background-color: rgb(184, 92,  
55) }
```

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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