

Converting Colors

HunterLab(46.0600, 23.9529,
17.4621)

Have a look what the booklet for
HunterLab(46.0600, 23.9529,
17.4621) contains.

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Color

**HunterLab(46.0588, 23.9614,
17.4675)**

Conversions

Conversions Part 1

Format	Color
Hex	BA6956
RGB	186, 105, 86
RGB Percent	73%, 41%, 34%
CMY	0.2706, 0.5882, 0.6627
CMYK	0.00, 0.44, 0.54, 0.27
HSL	11°, 42%, 53%
HSV	11°, 54%, 73%
XYZ	26.9810, 21.2141, 11.4768
YIQ	127.0530, 54.3750, 11.2630

Conversions

Conversions Part 2

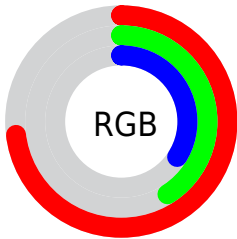
Format	Color
R_{YB}	186, 109, 86
Decimal	12216662
CIE _{Lab}	53.18, 30.40, 24.81
CIE _{LCh}	53, 39.238, 39.215
Yxy	21.2152, 0.4521, 0.3555
Android (android.graphics.Color)	4290406742 (0xFFBA6956)
YUV	127.0530, -20.2391, 51.6965
Hunter-Lab	46.0588, 23.9614, 17.4675

Details

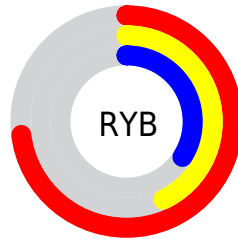
The HunterLab color **46.0588, 23.9614, 17.4675** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **57.5841, -18.5696, -12.6724**, and the grayscale version is **46.1521, -2.4626, 2.5075**.

A 20% lighter version of the original color is **67.3082, 25.8340, 21.4095**, and **27.6562, 21.6329, 13.1167** is the 20% darker color. If you saturate the color by 10%, you get **42.6045, 29.8745, 19.2978**, and if you desaturate by 10%, it is **49.9006, 18.2127, 15.3156**.

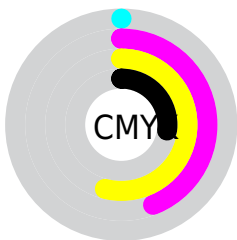
Distribution



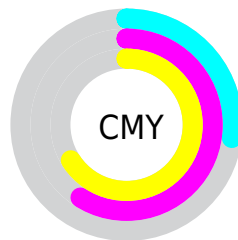
- Red (73%)
- Green (41%)
- Blue (34%)



- Red (73%)
- Yellow (43%)
- Blue (34%)



- Cyan (0%)
- Magenta (44%)
- Yellow (54%)
- Black (27%)



- Cyan (27%)
- Magenta (59%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0588, 23.9614, 17.4675 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 46.0588, 23.9614, 17.4675 by changing the saturation by 10% instead.

■ 46.0588, 23.9614,
17.4675

■ 46.0588, 23.9614,
17.4675

160.7545, 29.2962,
34.4239

■ 36.4437, 22.8973,
15.3091

■ 67.4132, 25.7369,
21.5173

■ 27.6091, 21.7043,
13.0152

■ 79.0637, 26.4761,
23.4499

■ 19.6327, 20.3694,
10.5312

■ 91.3173, 27.1277,
25.3400

■ 12.6193, 18.9020,
8.8335

■ 104.1457, 27.6990,
27.1972

■ 5.9373, 22.6748,
4.1561

■ 117.5242, 28.1964,
29.0290

0.0000, INF, NaN

0.0000, NaN, NaN

131.4311, 28.6254,

30.8411

0.0000, NaN, NaN

145.8470, 28.9907,
32.6382

0.0000, NaN, NaN

■ 46.0588, 23.9614,
17.4675

■ 46.0588, 23.9614,
17.4675

■ 42.6045, 29.8745,
19.2978

■ 49.9006, 18.2127,
15.3156

■ 39.5909, 35.8001,
20.7039

■ 54.0740, 12.7210,
12.9241

■ 37.0752, 41.4836,
21.5859

■ 58.5345, 7.5155,
10.3581

■ 35.1027, 46.5887,
21.8796

■ 63.2435, 2.5963,
7.6645

■ 34.1493, 49.2799,
21.9054

■ 68.1689, -2.0538,
4.8761

■ 73.2842, -6.4598,
2.0155

■ 78.5675, -10.6492,
-0.9018

■ 84.0006, -14.6488,
-3.8653

■ 89.5686, -18.4834,
-6.8677

Harmonies

Analogous

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



46.0600, 32.1144, 6.9628



46.0588, 23.9614, 17.4675



46.0600, 9.0055, 22.3689

Triad

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



46.0600, 23.9587, 17.4682



46.0600, -27.8970, 11.7521



46.0600, 2.5842, -36.8807

Complementary

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



46.0588, 23.9614, 17.4675



57.5841, -18.5696, -12.6724

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.



46.0600, -12.9035, -34.2284



46.0588, 23.9614, 17.4675



46.0600, -29.1252, -2.4435

Square

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



46.0600, 23.9587, 17.4682



46.0600, -20.3848, 19.9401



46.0600, -24.0060, -20.1703



46.0600, 18.7093, -26.5143

Rectangle

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



46.0588, 23.9614, 17.4675



46.0600, -2.0365, 23.2554



46.0600, -24.0060, -20.1703



46.0600, -2.8822, -37.5424

Sweetspot

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



46.0600, 23.9587, 17.4682



83.5307, 5.1172, 11.2396



44.6201, 44.3857, -20.7376



38.5791, 3.0384, 5.6285



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.



46.0600, 23.9587, 17.4682



56.3650, 42.0748, 26.4746



58.5938, -0.3629, 27.1900



30.4649, 0.2341, 2.9990



28.1596, 39.9506, 18.0512



6.0275, 5.3880, 3.8084

Inverse Universe

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



57.5841, -18.5696, -12.6724



74.5632, -26.5492, -21.4733



42.8978, 4.5714, -37.6919



31.4844, -3.4049, 0.3597



41.5978, -15.2009, -19.1793



8.2812, -3.4764, -2.8461

Previews

White Background



This preview shows how the HunterLab color 46.0588, 23.9614, 17.4675 looks on a white background.

Color Contrast Check

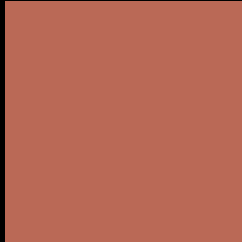
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0588, 23.9614, 17.4675 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 46.0588, 23.9614, 17.4675 Background



This preview shows how black text looks on a background with the HunterLab color 46.0588, 23.9614, 17.4675.



This preview shows how white text looks on a background with the HunterLab color 46.0588, 23.9614,

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

46.0588, 23.9614, 17.4675

Protanopia

46.1772, -3.6095, 14.4901

Deuteranopia

46.1692, 2.9375, 17.9913



Tritanopia

46.1500, 28.5062, 10.3491

Trichromacy



Original Color

46.0588, 23.9614, 17.4675

Protanomaly

45.7547, 5.9366, 15.1773

Deuteranomaly

45.9676, 10.2779, 17.6866

Tritanomaly

46.0488, 26.7607, 12.9913

Monochromacy



Original Color

46.0588, 23.9614, 17.4675

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

45.4526, 5.8117, 8.1134

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0588, 23.9614, 17.4675 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, 105, 86)` looks like.

```
.text, #text, p{  
    color:rgb(186, 105, 86)  
}
```

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, 105, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(186, 105, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0588, 23.9614, 17.4675 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, 105, 86) }
```


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

```
.border{ border-color:rgb(186, 105, 86) }
```

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

Here you see how a box with a 4 pixel rgb(186, 105, 86) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(186, 105, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(186, 105, 86);  
box-shadow:4px 4px 4px 4px rgb(186, 105,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0588, 23.9614, 17.4675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(186, 105, 86) }
```

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

```
.background{ background-color: rgb(186,  
105, 86) }
```

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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