

Converting Colors

HunterLab(46.2320, 19.8462,
17.8307)

Have a look what the booklet for
HunterLab(46.2320, 19.8462,
17.8307) contains.

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Color

**HunterLab(46.2784, 19.9312,
17.8548)**

Conversions

Conversions Part 1

Format	Color
Hex	B56D55
RGB	181, 109, 85
RGB Percent	71%, 43%, 33%
CMY	0.2902, 0.5725, 0.6667
CMYK	0.00, 0.40, 0.53, 0.29
HSL	15°, 39%, 52%
HSV	15°, 53%, 71%
XYZ	26.1644, 21.4169, 11.3492
YIQ	127.7920, 50.6160, 7.8000

Conversions

Conversions Part 2

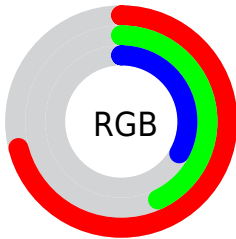
Format	Color
RYB	181, 117, 85
Decimal	11890005
CIELab	53.40, 26.10, 25.54
CIELCh	53, 36.519, 44.371
Yxy	21.4180, 0.4440, 0.3634
Android (android.graphics.Color)	4290080085 (0xFFB56D55)
YUV	127.7920, -21.0965, 46.6634
Hunter-Lab	46.2784, 19.9312, 17.8548

Details

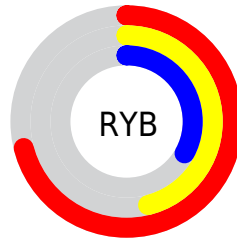
The HunterLab color **46.2784, 19.9312, 17.8548** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **54.2033, -15.3487, -14.6874**, and the grayscale version is **46.4463, -2.4783, 2.5235**.

A 20% lighter version of the original color is **67.6493, 21.6004, 21.9740**, and **27.8176, 18.3076, 13.3705** is the 20% darker color. If you saturate the color by 10%, you get **43.0001, 25.1965, 19.6372**, and if you desaturate by 10%, it is **49.8666, 14.8942, 15.6999**.

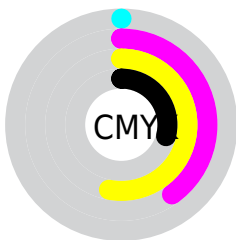
Distribution



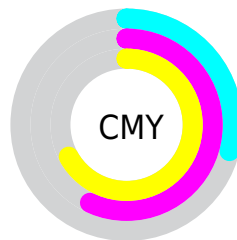
- Red (71%)
- Green (43%)
- Blue (33%)



- Red (71%)
- Yellow (46%)
- Blue (33%)



- Cyan (0%)
- Magenta (40%)
- Yellow (53%)
- Black (29%)



- Cyan (29%)
- Magenta (57%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.2784, 19.9312, 17.8548 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 46.2784, 19.9312, 17.8548 by changing the saturation by 10% instead.

■ 46.2784, 19.9312,
17.8548

■ 46.2784, 19.9312,
17.8548

161.0874, 23.7453,
35.1470

■ 36.6468, 19.0636,
15.6456

■ 67.6625, 21.3311,
21.9949

■ 27.7943, 18.0702,
13.2965

■ 79.3265, 21.8914,
23.9683

■ 19.7981, 16.9327,
10.7517

■ 91.5931, 22.3697,
25.8968

■ 12.7621, 15.6421,
8.9335

■ 104.4338, 22.7731,
27.7904

■ 6.1387, 18.4794,
4.2971

■ 117.8242, 23.1077,
29.6568

0.0000, NaN, NaN

0.0000, NaN, NaN

131.7424, 23.3784,

31.5020

0.0000, NaN, NaN

146.1693, 23.5897,
33.3308

0.0000, NaN, NaN

■ 46.2784, 19.9312,
17.8548

■ 46.2784, 19.9312,
17.8548

■ 43.0001, 25.1965,
19.6372

■ 49.8666, 14.8942,
15.6999

■ 40.0710, 30.6062,
20.9605

■ 53.7221, 10.1357,
13.2455

■ 37.5361, 36.0000,
21.7447

■ 57.8121, 5.6627,
10.5539

■ 35.4352, 41.1459,
21.9406

■ 62.1075, 1.4653,
7.6732

■ 34.2349, 44.3908,
21.8725

■ 66.5836, -2.4765,
4.6404

■ 71.2200, -6.1869,
1.4832

■ 75.9995, -9.6912,
-1.7775

■ 80.9076, -13.0135,
-5.1259

■ 85.9320, -16.1759,
-8.5501

Harmonies

Analogous

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



46.2796, 28.8068, 8.8068



46.2784, 19.9312, 17.8548



46.2796, 5.5326, 21.8777

Triad

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



46.2796, 19.9286, 17.8555



46.2796, -27.0354, 9.2992



46.2796, 4.8833, -32.5839

Complementary

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



46.2784, 19.9312, 17.8548



54.2033, -15.3487, -14.6874

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.



46.2796, -9.9667, -32.3232



46.2784, 19.9312, 17.8548



46.2796, -27.1626, -4.7970

Square

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



46.2796, 19.9286, 17.8555



46.2796, -20.9121, 18.1168



46.2796, -21.2850, -20.9816



46.2796, 19.4015, -21.6097

Rectangle

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



46.2784, 19.9312, 17.8548



46.2796, -4.6428, 22.3355



46.2796, -21.2850, -20.9816



46.2796, -0.2601, -33.8958

Sweetspot

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



46.2796, 19.9286, 17.8555



81.2329, 3.7361, 11.5381



43.3073, 41.2292, -16.2630



37.2241, 2.2614, 5.7277



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



46.2796, 19.9286, 17.8555



56.7100, 35.1804, 26.6930



58.8163, -3.5282, 27.5168



29.7307, -0.0150, 3.0587



28.5920, 36.3561, 18.2547



5.9288, 4.1530, 3.7260

Inverse Universe

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



54.2033, -15.3487, -14.6874



69.1660, -21.3876, -24.8698



40.2553, 7.3979, -39.4522



30.4376, -3.0711, 0.1842



38.0825, -11.0956, -23.6477



7.3642, -2.8067, -3.1458

Previews

White Background



This preview shows how the HunterLab color 46.2784, 19.9312, 17.8548 looks on a white background.

Color Contrast Check

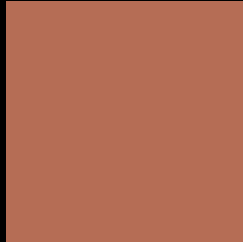
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.2784, 19.9312, 17.8548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

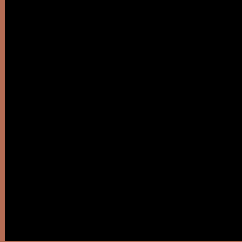
Any Text WCAG AA ✓ Pass

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 46.2784, 19.9312, 17.8548 Background



This preview shows how black text looks on a background with the HunterLab color 46.2784, 19.9312, 17.8548.



This preview shows how white text looks on a background with the HunterLab color 46.2784, 19.9312, 17.8548.

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

46.2784, 19.9312, 17.8548

Protanopia

46.5101, -3.9591, 15.3885

Deuteranopia

46.2583, 3.2037, 18.3287



Tritanopia

46.2198, 25.5541, 8.8871

Trichromacy



Original Color

46.2784, 19.9312, 17.8548

Protanomaly

46.1335, 4.4249, 16.0733

Deuteranomaly

46.0865, 9.3316, 18.0335

Tritanomaly

46.0787, 23.5432, 12.2946

Monochromacy



Original Color

46.2784, 19.9312, 17.8548

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.8777, 4.5121, 8.5379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.2784, 19.9312, 17.8548 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(181, 109, 85)` looks like.

```
.text, #text, p{  
    color:rgb(181, 109, 85)  
}
```

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(181, 109, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 109, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 46.2784, 19.9312, 17.8548 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(181, 109, 85) }
```


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

```
.border{ border-color:rgb(181, 109, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 109, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 109, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 109, 85);  
box-shadow:4px 4px 4px 4px rgb(181, 109,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.2784, 19.9312, 17.8548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 109, 85) }
```

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

```
.background{ background-color: rgb(181,  
109, 85) }
```

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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