

Converting Colors

HunterLab(47.4499, 28.2305,
16.5026)

Have a look what the booklet for
HunterLab(47.4499, 28.2305,
16.5026) contains.

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Color

**HunterLab(47.4483, 28.2362,
16.4992)**

Conversions

Conversions Part 1

Format	Color
Hex	C3695E
RGB	195, 105, 94
RGB Percent	76%, 41%, 37%
CMY	0.2353, 0.5882, 0.6314
CMYK	0.00, 0.46, 0.52, 0.24
HSL	7°, 46%, 57%
HSV	7°, 52%, 76%
XYZ	29.5776, 22.5134, 13.3763
YIQ	130.6560, 57.1710, 15.6590

Conversions

Conversions Part 2

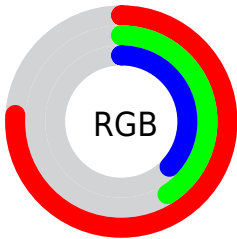
Format	Color
RYB	195, 106, 94
Decimal	12806494
CIELab	54.57, 34.65, 22.25
CIELCh	55, 41.180, 32.698
Yxy	22.5146, 0.4518, 0.3439
Android (android.graphics.Color)	4290996574 (0xFFC3695E)
YUV	130.6560, -18.0714, 56.4297
Hunter-Lab	47.4483, 28.2362, 16.4992

Details

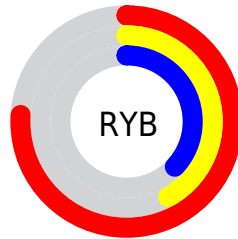
The HunterLab color **47.4483, 28.2362, 16.4992** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **63.7170, -22.9626, -9.1822**, and the grayscale version is **47.5595, -2.5377, 2.5840**.

A 20% lighter version of the original color is **69.0850, 30.2544, 20.4549**, and **28.7474, 25.5456, 12.3940** is the 20% darker color. If you saturate the color by 10%, you get **43.6145, 35.0694, 18.5612**, and if you desaturate by 10%, it is **51.7866, 21.4680, 14.2303**.

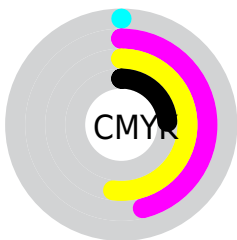
Distribution



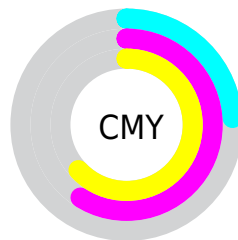
- Red (76%)
- Green (41%)
- Blue (37%)



- Red (76%)
- Yellow (42%)
- Blue (37%)



- Cyan (0%)
- Magenta (46%)
- Yellow (52%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.4483, 28.2362, 16.4992 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 47.4483, 28.2362, 16.4992 by changing the saturation by 10% instead.

47.4483, 28.2362,
16.4992

47.4483, 28.2362,
16.4992

162.8563, 34.9172,
32.2272

37.7299, 27.0081,
14.5393

68.9891, 30.3340,
20.2069

28.7830, 25.6528,
12.4695

80.7249, 31.2298,
21.9887

20.6824, 24.1640,
10.2431

93.0597, 32.0345,
23.7382

13.5279, 22.5663,
8.5893

105.9657, 32.7554,
25.4636

7.1119, 23.3389,
4.9783

119.4186, 33.3989,
27.1708

0.0000, INF, NaN

0.0000, NaN, NaN

133.3971, 33.9706,

28.8648

0.0000, NaN, NaN

147.8820, 34.4753,
30.5492

0.0000, NaN, NaN

■ 47.4483, 28.2362,
16.4992

■ 47.4483, 28.2362,
16.4992

■ 43.6145, 35.0694,
18.5612

■ 51.7866, 21.4680,
14.2303

■ 40.3612, 41.7072,
20.2908

■ 56.5514, 14.9245,
11.8427

■ 37.7647, 47.7487,
21.5482

■ 61.6798, 8.6687,
9.3966

■ 35.8768, 52.7191,
22.2199

■ 67.1185, 2.7142,
6.9279

■ 34.8533, 55.6651,
22.4510

■ 72.8239, -2.9532,
4.4565

■ 78.7607, -8.3606,
1.9925

■ 84.9004, -13.5394,
-0.4600

■ 91.2196, -18.5205,
-2.9004

■ 95.0484, -23.0149,
-0.8496

Harmonies

Analogous

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



47.4495, 34.7404, 4.0239



47.4483, 28.2362, 16.4992



47.4495, 13.4127, 22.7417

Triad

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



47.4495, 28.2333, 16.5000



47.4495, -28.2327, 14.7486



47.4495, -0.9852, -40.1718

Complementary

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



47.4483, 28.2362, 16.4992



63.7170, -22.9626, -9.1822

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.



47.4495, -16.6189, -34.2001



47.4483, 28.2362, 16.4992



47.4495, -30.9760, 1.0951

Square

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



47.4495, 28.2333, 16.5000



47.4495, -18.9367, 22.0093



47.4495, -27.0328, -17.4784



47.4495, 16.4516, -31.7528

Rectangle

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



47.4483, 28.2362, 16.4992



47.4495, 1.6929, 24.2352



47.4495, -27.0328, -17.4784



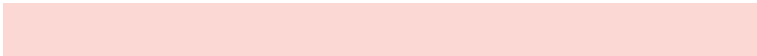
47.4495, -6.6185, -39.7827

Sweetspot

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



47.4495, 28.2333, 16.5000



86.5351, 7.1324, 10.7446



48.0689, 46.7952, -26.1061



39.7816, 4.1227, 5.3528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



47.4495, 28.2333, 16.5000



57.8186, 47.9923, 25.1368



59.7662, 3.4683, 26.3829



32.0166, 0.6131, 2.9580



28.2090, 44.5121, 18.1615



6.3579, 7.7184, 4.0528

Inverse Universe

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



63.7170, -22.9626, -9.1822



83.1765, -33.3630, -15.2456



48.4571, 0.0976, -33.3109



33.5185, -3.9558, 0.6232



47.1693, -21.0658, -13.4826



10.0796, -4.7243, -2.4002

Previews

White Background



This preview shows how the HunterLab color 47.4483, 28.2362, 16.4992 looks on a white background.

Color Contrast Check

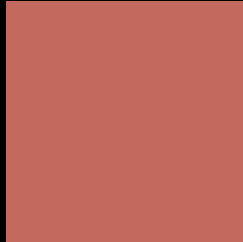
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.4483, 28.2362, 16.4992 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 47.4483, 28.2362, 16.4992 Background



This preview shows how black text looks on a background with the HunterLab color 47.4483, 28.2362, 16.4992.



This preview shows how white text looks on a background with the HunterLab color 47.4483, 28.2362,

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

47.4483, 28.2362, 16.4992

Protanopia

47.7097, -3.5565, 12.3909

Deuteranopia

47.4061, 3.2258, 17.1702



Tritanopia

47.4995, 31.2285, 11.4021

Trichromacy



Original Color

47.4483, 28.2362, 16.4992

Protanomaly

47.1692, 6.9738, 13.3870

Deuteranomaly

47.1786, 11.8140, 16.8397

Tritanomaly

47.5772, 30.0967, 13.5228

Monochromacy



Original Color

47.4483, 28.2362, 16.4992

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

47.0076, 7.1850, 7.4737

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.4483, 28.2362, 16.4992 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(195, 105, 94)` looks like.

```
.text, #text, p{  
    color:rgb(195, 105, 94)  
}
```

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(195, 105, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 105, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 47.4483, 28.2362, 16.4992 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(195, 105, 94) }
```


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

```
.border{ border-color:rgb(195, 105, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 105, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 105, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 105, 94);  
box-shadow:4px 4px 4px 4px rgb(195, 105,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.4483, 28.2362, 16.4992 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 105, 94) }
```

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

```
.background{ background-color: rgb(195,  
105, 94) }
```

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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