

Converting Colors

HunterLab(47.0587, 26.9099,
17.8362)

Have a look what the booklet for
HunterLab(47.0587, 26.9099,
17.8362) contains.

HunterLab(47.0587, 26.9099, 17.8362)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(47.0587, 26.9099,
17.8362)**

Conversions

Conversions Part 1

Format	Color
Hex	C16958
RGB	193, 105, 88
RGB Percent	76%, 41%, 35%
CMY	0.2431, 0.5882, 0.6549
CMYK	0.00, 0.46, 0.54, 0.24
HSL	10°, 46%, 55%
HSV	10°, 54%, 76%
XYZ	28.8054, 22.1452, 11.9888
YIQ	129.3740, 57.9050, 13.3690

Conversions

Conversions Part 2

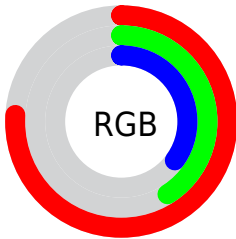
Format	Color
RYB	193, 108, 88
Decimal	12675416
CIELab	54.18, 33.35, 25.14
CIElCh	54, 41.763, 37.016
Yxy	22.1464, 0.4577, 0.3519
Android (android.graphics.Color)	4290865496 (0xFFC16958)
YUV	129.3740, -20.3974, 55.8000
Hunter-Lab	47.0587, 26.9099, 17.8362

Details

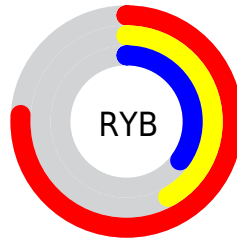
The HunterLab color **47.0587, 26.9099, 17.8362** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted orange. A complement of this color would be **60.8060, -20.7667, -12.0892**, and the grayscale version is **47.0634, -2.5112, 2.5570**.

A 20% lighter version of the original color is **68.6814, 28.7858, 22.0682**, and **28.3733, 24.4296, 13.3338** is the 20% darker color. If you saturate the color by 10%, you get **43.4513, 33.2982, 19.7411**, and if you desaturate by 10%, it is **51.1115, 20.6384, 15.6238**.

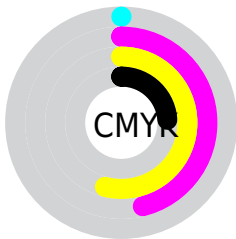
Distribution



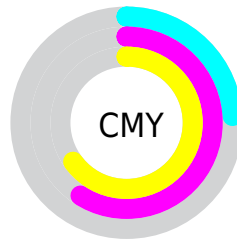
- Red (76%)
- Green (41%)
- Blue (35%)



- Red (76%)
- Yellow (42%)
- Blue (35%)



- Cyan (0%)
- Magenta (46%)
- Yellow (54%)
- Black (24%)



- Cyan (24%)
- Magenta (59%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.0587, 26.9099, 17.8362 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 47.0587, 26.9099, 17.8362 by changing the saturation by 10% instead.

47.0587, 26.9099,
17.8362

47.0587, 26.9099,
17.8362

162.2682, 33.1792,
34.9174

37.3691, 25.7315,
15.6647

68.5476, 28.9094,
21.9143

28.4534, 24.4253,
13.3597

80.2596, 29.7574,
23.8612

20.3873, 22.9826,
10.8679

92.5718, 30.5153,
25.7655

13.2719, 21.4232,
9.2903

105.4561, 31.1904,
27.6369

6.8042, 22.8535,
4.7629

118.8883, 31.7892,
29.4825

0.0000, INF, NaN

0.0000, NaN, NaN

132.8468, 32.3172,

31.3082

0.0000, NaN, NaN

147.3125, 32.7791,
33.1186

0.0000, NaN, NaN

■ 47.0587, 26.9099,
17.8362

■ 47.0587, 26.9099,
17.8362

■ 43.4513, 33.2982,
19.7411

■ 51.1115, 20.6384,
15.6238

■ 40.3519, 39.5987,
21.2229

■ 55.5442, 14.6109,
13.1944

■ 37.8247, 45.4880,
22.1677

■ 60.3039, 8.8749,
10.6171

■ 35.9160, 50.5644,
22.5037

■ 65.3449, 3.4387,
7.9395

■ 35.1153, 52.8652,
22.5634

■ 70.6295, -1.7122,
5.1932

■ 76.1267, -6.6038,
2.3986

■ 81.8112, -11.2652,
-0.4313

■ 87.6619, -15.7256,
-3.2884

■ 93.4271, -21.3376,
-2.8434

Harmonies

Analogous

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



47.0599, 35.0085, 6.2442



47.0587, 26.9099, 17.8362



47.0599, 11.1068, 23.2937

Triad

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



47.0599, 26.9070, 17.8369



47.0599, -29.2506, 13.2633



47.0599, 1.5941, -40.5746

Complementary

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



47.0587, 26.9099, 17.8362



60.8060, -20.7667, -12.0892

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.



47.0599, -14.7418, -36.5731



47.0587, 26.9099, 17.8362



47.0599, -31.0416, -1.4450

Square

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



47.0599, 26.9070, 17.8369



47.0599, -20.8126, 21.3924



47.0599, -26.1131, -20.5837



47.0599, 19.0948, -30.1124

Rectangle

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



47.0587, 26.9099, 17.8362



47.0599, -0.7798, 24.3917



47.0599, -26.1131, -20.5837



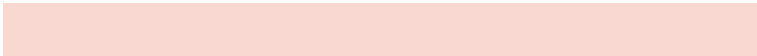
47.0599, -4.2225, -40.9229

Sweetspot

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



47.0599, 26.9070, 17.8369



86.1783, 5.9163, 11.2952



46.3695, 47.5916, -23.9463



39.2608, 3.4309, 5.5781



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



47.0599, 26.9070, 17.8369



57.4321, 45.9420, 26.7820



59.9191, 1.4454, 27.8113



32.1489, 0.3841, 3.1046



28.7755, 42.6737, 18.4784



6.6510, 6.8866, 4.2189

Inverse Universe

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



60.8060, -20.7667, -12.0892



78.7639, -29.5996, -20.0035



45.3091, 3.2528, -38.0434



33.3792, -3.7328, 0.4580



44.4819, -17.5903, -17.6260



9.6479, -4.1788, -3.0382

Previews

White Background



This preview shows how the HunterLab color 47.0587, 26.9099, 17.8362 looks on a white background.

Color Contrast Check

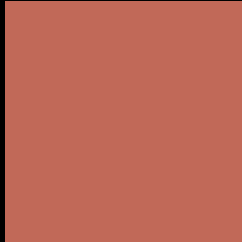
Large Text (above 18pt) WCAG AA ✓ Pass

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 47.0587, 26.9099, 17.8362 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

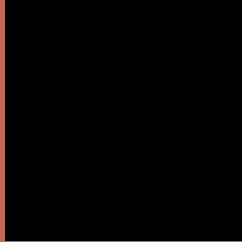
Any Text WCAG AA ✓ Pass

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 47.0587, 26.9099, 17.8362 Background



This preview shows how black text looks on a background with the HunterLab color 47.0587, 26.9099, 17.8362.



This preview shows how white text looks on a background with the HunterLab color 47.0587, 26.9099, 17.8362.

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

47.0587, 26.9099, 17.8362

Protanopia

47.2812, -3.9056, 14.2635

Deuteranopia

47.0354, 3.1448, 18.4653



Tritanopia

46.9853, 30.8350, 11.2350

Trichromacy



Original Color

47.0587, 26.9099, 17.8362

Protanomaly

46.7674, 6.7098, 15.2099

Deuteranomaly

46.7049, 11.3793, 18.0684

Tritanomaly

47.0206, 29.5020, 13.9659

Monochromacy



Original Color

47.0587, 26.9099, 17.8362

Achromatopsia

46.8536, -2.5000, 2.5456

Achromatomaly

46.1771, 6.9483, 8.1355

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.0587, 26.9099, 17.8362 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(193, 105, 88)` looks like.

```
.text, #text, p{  
    color:rgb(193, 105, 88)  
}
```

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(193, 105, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 105, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 47.0587, 26.9099, 17.8362 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(193, 105, 88) }
```


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

```
.border{ border-color:rgb(193, 105, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 105, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 105, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 105, 88);  
box-shadow:4px 4px 4px 4px rgb(193, 105,  
88) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.0587, 26.9099, 17.8362 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 105, 88) }
```

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

```
.background{ background-color: rgb(193,  
105, 88) }
```

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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