

Converting Colors

HunterLab(41.7173, 27.4818,
11.6643)

Have a look what the booklet for
HunterLab(41.7173, 27.4818,
11.6643) contains.

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Color

**HunterLab(41.8150, 27.4706,
11.8905)**

Conversions

Conversions Part 1

Format	Color
Hex	B05B5C
RGB	176, 91, 92
RGB Percent	69%, 36%, 36%
CMY	0.3098, 0.6431, 0.6392
CMYK	0.00, 0.48, 0.48, 0.31
HSL	359°, 35%, 52%
HSV	359°, 48%, 69%
XYZ	23.5773, 17.4849, 12.2575
YIQ	116.5290, 50.3390, 18.3310

Conversions

Conversions Part 2

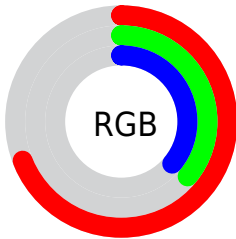
Format	Color
RYB	176, 91, 92
Decimal	11557724
CIELab	48.87, 34.57, 15.27
CIElCh	49, 37.790, 23.829
Yxy	17.4858, 0.4422, 0.3279
Android (android.graphics.Color)	4289747804 (0xFFB05B5C)
YUV	116.5290, -12.0928, 52.1561
Hunter-Lab	41.8150, 27.4706, 11.8905

Details

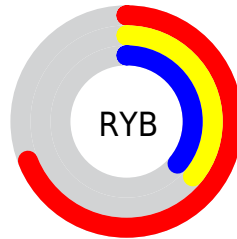
The HunterLab color **41.8150, 27.4706, 11.8905** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.3078, -23.9114, -3.1324**, and the grayscale version is **42.0274, -2.2425, 2.2834**.

A 20% lighter version of the original color is **62.5223, 29.4428, 14.7732**, and **24.0337, 25.0208, 8.8710** is the 20% darker color. If you saturate the color by 10%, you get **38.1461, 34.1799, 13.8668**, and if you desaturate by 10%, it is **46.0390, 20.6741, 9.9551**.

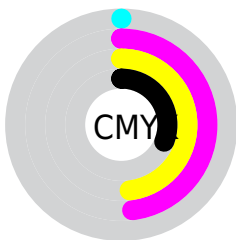
Distribution



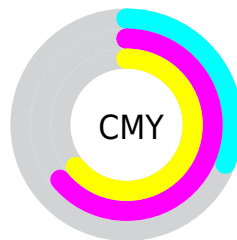
- Red (69%)
- Green (36%)
- Blue (36%)



- Red (69%)
- Yellow (36%)
- Blue (36%)



- Cyan (0%)
- Magenta (48%)
- Yellow (48%)
- Black (31%)



- Cyan (31%)
- Magenta (64%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.8150, 27.4706, 11.8905 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 41.8150, 27.4706, 11.8905 by changing the saturation by 10% instead.

■ 41.8150, 27.4706,
11.8905

■ 41.8150, 27.4706,
11.8905

154.2585, 34.5617,
24.5211

■ 32.5292, 26.1732,
10.3857

■ 62.5773, 29.6901,
14.7784

■ 24.0545, 24.7447,
8.8087

■ 73.9575, 30.6383,
16.1865

■ 16.4788, 23.1897,
7.1182

■ 85.9544, 31.4907,
17.5821

■ 9.9251, 21.5817,
6.9395

■ 98.5378, 32.2553,
18.9706

0.0000, INF, NaN

0.0000, NaN, NaN

111.6816, 32.9390,
20.3561

0.0000, NaN, NaN

125.3629, 33.5480,

0.0000, NaN, NaN

21.7415

0.0000, NaN, NaN

139.5612, 34.0873,
23.1292

■ 41.8150, 27.4706,
11.8905

■ 41.8150, 27.4706,
11.8905

■ 38.1461, 34.1799,
13.8668

■ 46.0390, 20.6741,
9.9551

■ 35.1242, 40.4413,
15.7702

■ 50.7258, 14.0122,
8.1182

■ 32.8351, 45.7408,
17.4378


■ 55.8003, 7.5811,
6.4033


■ 31.3235, 49.5502,
18.6910


■ 61.2006, 1.4098,
4.8121


■ 30.5063, 51.7295,
19.4226


■ 66.8773, -4.5097,
3.3353

 30.3885, 52.0560,
19.5211

 72.7912, -10.2018,
1.9599

 78.9111, -15.6966,
0.6720

 85.2124, -21.0241,
-0.5412

 91.6751, -26.2116,
-1.6914

Harmonies

Analogous

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



41.8161, 30.3814, -0.7734



41.8150, 27.4706, 11.8905



41.8161, 16.1345, 18.8888

Triad

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



41.8161, 27.4680, 11.8913



41.8161, -23.0138, 15.4198



41.8161, -5.2808, -35.0928

Complementary

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



41.8150, 27.4706, 11.8905



60.3078, -23.9114, -3.1324

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.



41.8161, -17.8928, -26.3877



41.8150, 27.4706, 11.8905



41.8161, -27.1621, 5.1120

Square

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



41.8161, 27.4680, 11.8913



41.8161, -13.2323, 20.3680



41.8161, -25.4282, -10.3574



41.8161, 10.0347, -31.2899

Rectangle

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



41.8150, 27.4706, 11.8905



41.8161, 6.0833, 20.9515



41.8161, -25.4282, -10.3574



41.8161, -9.9470, -33.4576

Sweetspot

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



41.8161, 27.4680, 11.8913



78.0427, 6.8036, 7.7367



44.3660, 39.6954, -26.8577



35.6243, 3.9908, 3.8154



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



41.8161, 27.4680, 11.8913



51.0474, 46.6684, 18.8657



51.4891, 7.1568, 20.4542



29.1665, 0.9807, 2.3918



26.0312, 44.5943, 16.7038



4.6232, 7.9315, 2.8777

Inverse Universe

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



41.8161, 27.4680, 11.8913



51.0474, 46.6684, 18.8657



47.6071, -5.3089, -21.9115



29.1665, 0.9807, 2.3918



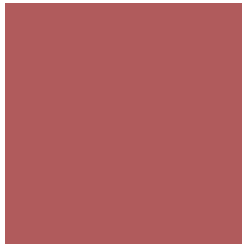
26.0312, 44.5943, 16.7038



4.6232, 7.9315, 2.8777

Previews

White Background



This preview shows how the HunterLab color 41.8150, 27.4706, 11.8905 looks on a white background.

Color Contrast Check

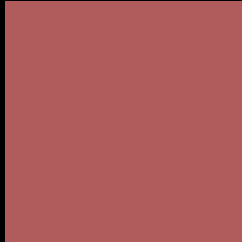
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.8150, 27.4706, 11.8905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

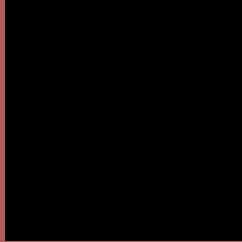
Any Text WCAG AA ✓ Pass

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 41.8150, 27.4706, 11.8905 Background



This preview shows how black text looks on a background with the HunterLab color 41.8150, 27.4706, 11.8905.

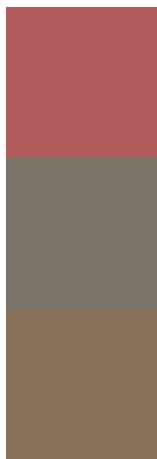


This preview shows how white text looks on a background with the HunterLab color 41.8150, 27.4706,

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

41.8150, 27.4706, 11.8905

Protanopia

41.9855, -2.1770, 7.3386

Deuteranopia

41.9658, 2.5784, 12.8604



Tritanopia

41.7199, 28.4698, 10.1339

Trichromacy



Original Color

41.8150, 27.4706, 11.8905

Protanomaly

41.4563, 8.0258, 8.4426

Deuteranomaly

41.4743, 11.4141, 12.2451

Tritanomaly

41.6757, 28.2602, 10.7728

Monochromacy



Original Color

41.8150, 27.4706, 11.8905

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

41.4863, 7.2152, 5.4141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.8150, 27.4706, 11.8905 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(176, 91, 92)` looks like.

```
.text, #text, p{  
    color:rgb(176, 91, 92)  
}
```

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(176, 91, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 91, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 41.8150, 27.4706, 11.8905 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(176, 91, 92) }
```


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

```
.border{ border-color:rgb(176, 91, 92) }
```

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

Here you see how a box with a 4 pixel rgb(176, 91, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 91, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 91, 92);  
box-shadow:4px 4px 4px 4px rgb(176, 91,  
92) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.8150, 27.4706, 11.8905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 91, 92) }
```

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

```
.background{ background-color: rgb(176, 91,  
92) }
```

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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