

Converting Colors

HunterLab(40.8085, 28.4030,
11.2186)

Have a look what the booklet for
HunterLab(40.8085, 28.4030,
11.2186) contains.

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Color

**HunterLab(40.7067, 28.5316,
11.1669)**

Conversions

Conversions Part 1

Format	Color
Hex	AE575B
RGB	174, 87, 91
RGB Percent	68%, 34%, 36%
CMY	0.3176, 0.6588, 0.6431
CMYK	0.00, 0.50, 0.48, 0.32
HSL	357°, 35%, 51%
HSV	357°, 50%, 68%
XYZ	22.7520, 16.5704, 11.8967
YIQ	113.4690, 50.5680, 19.6880

Conversions

Conversions Part 2

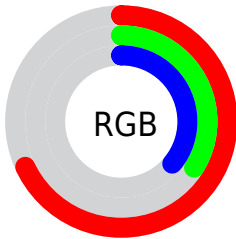
Format	Color
RYB	174, 87, 91
Decimal	11425627
CIELab	47.72, 35.82, 14.24
CIElCh	48, 38.548, 21.678
Yxy	16.5712, 0.4442, 0.3235
Android (android.graphics.Color)	4289615707 (0xFFAE575B)
YUV	113.4690, -11.0772, 53.0857
Hunter-Lab	40.7067, 28.5316, 11.1669

Details

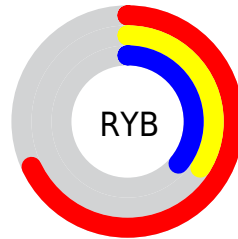
The HunterLab color **40.7067, 28.5316, 11.1669** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **59.3304, -24.6331, -1.8787**, and the grayscale version is **40.8450, -2.1794, 2.2192**.

A 20% lighter version of the original color is **61.2733, 30.6207, 13.9087**, and **23.1606, 25.7991, 8.3677** is the 20% darker color. If you saturate the color by 10%, you get **37.1881, 35.0980, 13.0877**, and if you desaturate by 10%, it is **44.7831, 21.8038, 9.3406**.

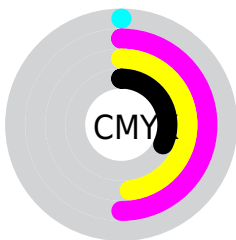
Distribution



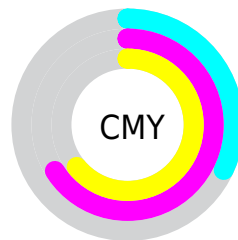
- Red (68%)
- Green (34%)
- Blue (36%)



- Red (68%)
- Yellow (34%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (48%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.7067, 28.5316, 11.1669 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 40.7067, 28.5316, 11.1669 by changing the saturation by 10% instead.

40.7067, 28.5316,
11.1669

40.7067, 28.5316,
11.1669

152.5415, 36.1391,
23.3385

31.5107, 27.1679,
9.7295

61.3083, 30.8800,
13.9334

23.1346, 25.6748,
8.2255

72.6152, 31.8895,
15.2862

15.6693, 24.0658,
6.6144

84.5428, 32.8010,
16.6294

9.2418, 22.4585,
6.4693

97.0601, 33.6226,
17.9680

0.0000, INF, NaN

0.0000, NaN, NaN

110.1406, 34.3615,
19.3057

0.0000, NaN, NaN

123.7610, 35.0237,

0.0000, NaN, NaN

137.9008, 35.6147,
21.9891

■ 40.7067, 28.5316,
11.1669

■ 40.7067, 28.5316,
11.1669

■ 37.1881, 35.0980,
13.0877

■ 44.7831, 21.8038,
9.3406

■ 34.3168, 41.1221,
14.9960

■ 49.3257, 15.1585,
7.6581

■ 32.1726, 46.0873,
16.7320


■ 54.2592, 8.7100,
6.1348


■ 30.7907, 49.5003,
18.1123


■ 59.5208, 2.4995,
4.7652

■ 30.0271, 51.4797,
18.9504


■ 65.0607, -3.4732,
3.5344

 30.0269, 51.4803,
18.9506

 70.8388, -9.2277,
2.4247

 76.8239, -14.7912,
1.4188

 82.9905, -20.1916,
0.5011

 89.3186, -25.4554,
-0.3420

Harmonies

Analogous

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



40.7078, 30.7829, -1.9949



40.7067, 28.5316, 11.1669



40.7078, 17.4738, 18.4932

Triad

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



40.7078, 28.5290, 11.1677



40.7078, -22.5699, 15.9083



40.7078, -6.2984, -35.7620

Complementary

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



40.7067, 28.5316, 11.1669



59.3304, -24.6331, -1.8787

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.



40.7078, -18.6833, -26.0118



40.7067, 28.5316, 11.1669



40.7078, -27.1385, 6.0199

Square

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



40.7078, 28.5290, 11.1677



40.7078, -12.3696, 20.4521



40.7078, -25.8275, -9.3852



40.7078, 9.1351, -32.7866

Rectangle

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



40.7067, 28.5316, 11.1669



40.7078, 7.3770, 20.7012



40.7078, -25.8275, -9.3852



40.7078, -10.9188, -33.7663

Sweetspot

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



40.7078, 28.5290, 11.1677



76.3793, 7.7326, 7.3650



42.8723, 39.6812, -28.2666



35.3231, 4.4647, 3.6544



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.



40.7078, 28.5290, 11.1677



49.6297, 48.1813, 17.9046



49.6464, 8.9600, 19.9791



28.3215, 0.9819, 2.2106



25.5772, 43.8610, 16.0685



4.2881, 7.3974, 2.3533

Inverse Universe

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



40.7078, 28.5290, 11.1677



49.6297, 48.1813, 17.9046



47.2961, -6.4775, -21.1689



28.3215, 0.9819, 2.2106



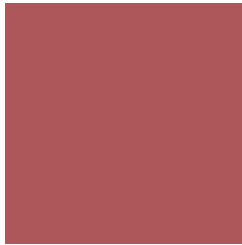
25.5772, 43.8610, 16.0685



4.2881, 7.3974, 2.3533

Previews

White Background



This preview shows how the HunterLab color 40.7067, 28.5316, 11.1669 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 40.7067, 28.5316, 11.1669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

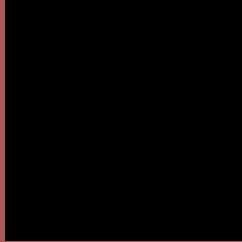
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 40.7067, 28.5316, 11.1669 Background



This preview shows how black text looks on a background with the HunterLab color 40.7067, 28.5316, 11.1669.

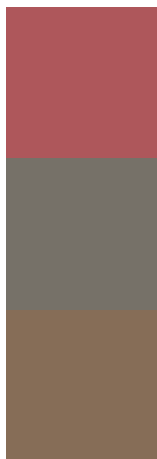


This preview shows how white text looks on a background with the HunterLab color 40.7067, 28.5316,

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

40.7067, 28.5316, 11.1669

Protanopia

40.8182, -2.0097, 6.0934

Deuteranopia

40.8580, 2.8574, 12.1420



Tritanopia

40.7497, 28.7344, 10.5451

Trichromacy



Original Color

40.7067, 28.5316, 11.1669

Protanomaly

40.2551, 7.9668, 7.5583

Deuteranomaly

40.4988, 12.0311, 11.6494

Tritanomaly

40.7281, 28.6324, 10.8579

Monochromacy



Original Color

40.7067, 28.5316, 11.1669

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

40.0892, 7.7273, 5.0725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.7067, 28.5316, 11.1669 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(174, 87, 91)` looks like.

```
.text, #text, p{  
    color:rgb(174, 87, 91)  
}
```

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(174, 87, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 87, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 40.7067, 28.5316, 11.1669 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(174, 87, 91) }
```


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

```
.border{ border-color:rgb(174, 87, 91) }
```

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

Here you see how a box with a 4 pixel rgb(174, 87, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 87, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 87, 91);  
box-shadow:4px 4px 4px 4px rgb(174, 87,  
91) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.7067, 28.5316, 11.1669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 87, 91) }
```

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

```
.background{ background-color: rgb(174, 87,  
91) }
```

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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