

Converting Colors

HunterLab(41.3021, 28.7511,
11.1871)

Have a look what the booklet for
HunterLab(41.3021, 28.7511,
11.1871) contains.

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Color

**HunterLab(41.2309, 29.0212,
11.0225)**

Conversions

Conversions Part 1

Format	Color
Hex	B0585D
RGB	176, 88, 93
RGB Percent	69%, 35%, 36%
CMY	0.3098, 0.6549, 0.6353
CMYK	0.00, 0.50, 0.47, 0.31
HSL	357°, 36%, 52%
HSV	357°, 50%, 69%
XYZ	23.3700, 16.9999, 12.4055
YIQ	114.8820, 50.8430, 20.2110

Conversions

Conversions Part 2

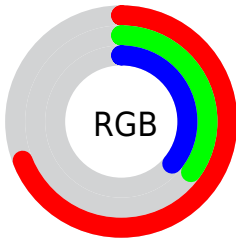
Format	Color
R_{YB}	176, 88, 93
Decimal	11556957
CIE _{Lab}	48.26, 36.25, 13.84
CIE _{LCh}	48, 38.805, 20.889
Yxy	17.0008, 0.4428, 0.3221
Android (android.graphics.Color)	4289747037 (0xFFB0585D)
YUV	114.8820, -10.7878, 53.6005
Hunter-Lab	41.2309, 29.0212, 11.0225

Details

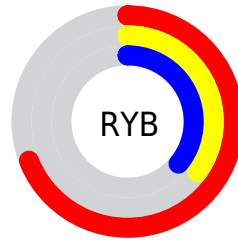
The HunterLab color **41.2309, 29.0212, 11.0225** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **60.0550, -25.1378, -1.4740**, and the grayscale version is **41.3874, -2.2083, 2.2487**.

A 20% lighter version of the original color is **61.9689, 31.5367, 13.8739**, and **23.6316, 26.2626, 8.2741** is the 20% darker color. If you saturate the color by 10%, you get **37.6679, 35.6738, 12.9579**, and if you desaturate by 10%, it is **45.3587, 22.1952, 9.2040**.

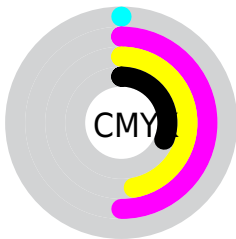
Distribution



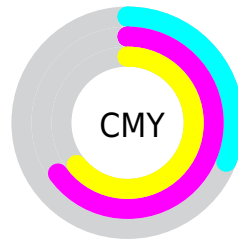
- Red (69%)
- Green (35%)
- Blue (36%)



- Red (69%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (50%)
- Yellow (47%)
- Black (31%)



- Cyan (31%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.2309, 29.0212, 11.0225 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 41.2309, 29.0212, 11.0225 by changing the saturation by 10% instead.

■ 41.2309, 29.0212,
11.0225

■ 41.2309, 29.0212,
11.0225

153.3547, 36.7308,
23.0086

■ 31.9922, 27.6471,
9.6167

■ 61.9089, 31.3917,
13.7362

■ 23.5692, 26.1445,
8.1494

■ 73.2506, 32.4127,
15.0661

■ 16.0514, 24.5264,
6.5829

■ 85.2110, 33.3357,
16.3881

■ 9.5648, 22.8946,
6.5191

■ 97.7597, 34.1689,
17.7069

0.0000, INF, NaN

0.0000, NaN, NaN

■ 110.8703, 34.9193,
19.0261

0.0000, NaN, NaN

124.5196, 35.5929,

0.0000, NaN, NaN

20.3481

0.0000, NaN, NaN

138.6872, 36.1952,
21.6751

■ 41.2309, 29.0212,
11.0225

■ 41.2309, 29.0212,
11.0225

■ 37.6679, 35.6738,
12.9579

■ 45.3587, 22.1952,
9.2040

■ 34.7602, 41.7656,
14.9059

■ 49.9586, 15.4448,
7.5477

■ 32.5886, 46.7732,
16.7069


■ 54.9543, 8.8874,
6.0655


■ 31.1886, 50.1989,
18.1720


■ 60.2823, 2.5663,
4.7485


■ 30.4173, 52.1615,
19.0966


■ 65.8921, -3.5176,
3.5796

 30.4171, 52.1622,
19.0968

 71.7432, -9.3835,
2.5392

 77.8039, -15.0580,
1.6087

 84.0485, -20.5695,
0.7713

 90.4565, -25.9440,
0.0127

Harmonies

Analogous

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



41.2320, 31.0288, -2.4345



41.2309, 29.0212, 11.0225



41.2320, 18.0320, 18.5824

Triad

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



41.2320, 29.0186, 11.0233



41.2320, -22.6253, 16.2765



41.2320, -6.7553, -36.0223

Complementary

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



41.2309, 29.0212, 11.0225



60.0550, -25.1378, -1.4740

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.



41.2320, -19.1583, -25.8890



41.2309, 29.0212, 11.0225



41.2320, -27.4018, 6.4320

Square

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



41.2320, 29.0186, 11.0233



41.2320, -12.1706, 20.7567



41.2320, -26.2324, -9.0253



41.2320, 8.8134, -33.3688

Rectangle

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



41.2309, 29.0212, 11.0225



41.2320, 7.8718, 20.8904



41.2320, -26.2324, -9.0253



41.2320, -11.3933, -33.8932

Sweetspot

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



41.2320, 29.0186, 11.0233



77.3542, 7.8981, 7.3024



43.2156, 39.7491, -29.0270



35.3289, 4.4953, 3.5717



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.



41.2320, 29.0186, 11.0233



50.2720, 48.9542, 17.7294



49.8912, 9.8072, 19.9413



29.1767, 1.0361, 2.2449



26.0602, 44.7019, 16.2733



4.6504, 8.0321, 2.4761

Inverse Universe

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



41.2320, 29.0186, 11.0233



50.2720, 48.9542, 17.7294



48.3207, -7.2402, -20.7502



29.1767, 1.0361, 2.2449



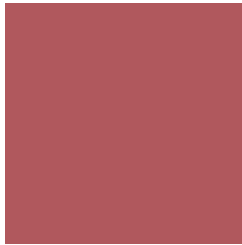
26.0602, 44.7019, 16.2733



4.6504, 8.0321, 2.4761

Previews

White Background



This preview shows how the HunterLab color 41.2309, 29.0212, 11.0225 looks on a white background.

Color Contrast Check

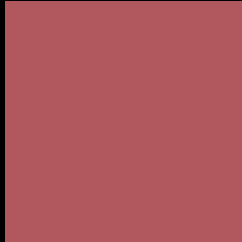
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.2309, 29.0212, 11.0225 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

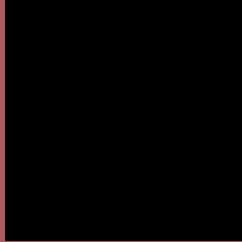
Any Text WCAG AA × Fail

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 41.2309, 29.0212, 11.0225 Background



This preview shows how black text looks on a background with the HunterLab color 41.2309, 29.0212, 11.0225.

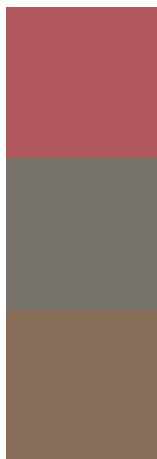


This preview shows how white text looks on a background with the HunterLab color 41.2309, 29.0212,

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

41.2309, 29.0212, 11.0225

Protanopia

41.5018, -2.3496, 6.0520

Deuteranopia

41.2602, 2.9442, 11.8947



Tritanopia

41.2525, 29.1233, 10.7095

Trichromacy



Original Color

41.2309, 29.0212, 11.0225

Protanomaly

40.7654, 8.4221, 7.3602

Deuteranomaly

40.8962, 12.1230, 11.3888

Tritanomaly

41.2525, 29.1233, 10.7095

Monochromacy



Original Color

41.2309, 29.0212, 11.0225

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

40.5993, 8.1869, 4.8468

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.2309, 29.0212, 11.0225 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, 88, 93)` looks like.

```
.text, #text, p{  
    color:rgb(176, 88, 93)  
}
```

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, 88, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 88, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 41.2309, 29.0212, 11.0225 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, 88, 93) }
```


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

```
.border{ border-color:rgb(176, 88, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 88, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 88, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 88, 93);  
box-shadow:4px 4px 4px 4px rgb(176, 88,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.2309, 29.0212, 11.0225 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 88, 93) }
```

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

```
.background{ background-color: rgb(176, 88,  
93) }
```

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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