

Converting Colors

HunterLab(46.0296, 30.3836,
9.8936)

Have a look what the booklet for
HunterLab(46.0296, 30.3836,
9.8936) contains.

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Color

**HunterLab(46.0296, 30.3836,
9.8936)**

Conversions

Conversions Part 1

Format	Color
Hex	BE646E
RGB	190, 100, 110
RGB Percent	75%, 39%, 43%
CMY	0.2549, 0.6078, 0.5686
CMYK	0.00, 0.47, 0.42, 0.25
HSL	353°, 41%, 57%
HSV	353°, 47%, 75%
XYZ	28.6068, 21.1872, 17.3336
YIQ	128.0500, 50.4300, 22.1900

Conversions

Conversions Part 2

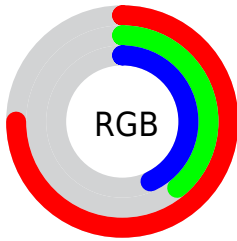
Format	Color
R_{YB}	190, 100, 110
Decimal	12477550
CIE _{Lab}	53.15, 37.00, 10.84
CIE _{LCh}	53, 38.554, 16.326
Yxy	21.1883, 0.4262, 0.3156
Android (android.graphics.Color)	4290667630 (0xFFBE646E)
YUV	128.0500, -8.8986, 54.3302
Hunter-Lab	46.0296, 30.3836, 9.8936

Details

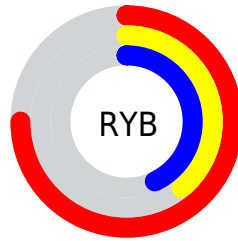
The HunterLab color **46.0296, 30.3836, 9.8936** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **65.4461, -27.5030, 0.7255**, and the grayscale version is **46.5013, -2.4812, 2.5265**.

A 20% lighter version of the original color is **67.4503, 32.5184, 12.4929**, and **27.6164, 27.3640, 7.4000** is the 20% darker color. If you saturate the color by 10%, you get **41.9822, 37.7525, 11.8685**, and if you desaturate by 10%, it is **50.6671, 22.8575, 8.1690**.

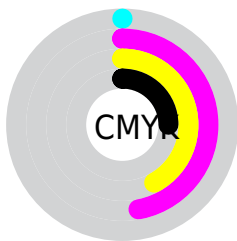
Distribution



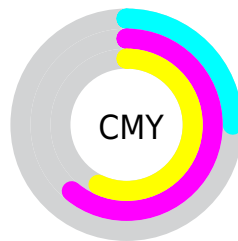
- Red (75%)
- Green (39%)
- Blue (43%)



- Red (75%)
- Yellow (39%)
- Blue (43%)



- Cyan (0%)
- Magenta (47%)
- Yellow (42%)
- Black (25%)



- Cyan (25%)
- Magenta (61%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0296, 30.3836, 9.8936 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 46.0296, 30.3836, 9.8936 by changing the saturation by 10% instead.

46.0296, 30.3836,
9.8936

46.0296, 30.3836,
9.8936

160.7102, 37.9548,
20.5616

36.4167, 29.0424,
8.7085

67.3801, 32.7011,
12.2348

27.5845, 27.5747,
7.4967

79.0287, 33.7019,
13.4025

19.6107, 25.9820,
6.2383

91.2806, 34.6082,
14.5740

12.6003, 24.3137,
4.9241

104.1073, 35.4275,
15.7521

5.9100, 28.9112,
4.1370

117.4843, 36.1664,
16.9386

0.0000, INF, NaN

0.0000, NaN, NaN

131.3897, 36.8307,

18.1350

0.0000, NaN, NaN

145.8041, 37.4254,
19.3424

0.0000, NaN, NaN

■ 46.0296, 30.3836,
9.8936

■ 46.0296, 30.3836,
9.8936

■ 41.9822, 37.7525,
11.8685

■ 50.6671, 22.8575,
8.1690

■ 38.6236, 44.5742,
14.0221

■ 55.7965, 15.4183,
6.7075

■ 36.0479, 50.2977,
16.2133

■ 61.3388, 8.1780,
5.4952

■ 34.3088, 54.3561,
18.2351

■ 67.2284, 1.1759,
4.5046

■ 33.3592, 56.5091,
19.8545

■ 73.4132, -5.5890,
3.7049

■ 33.1687, 56.9668,
20.1586

■ 79.8518, -12.1368,
3.0673

■ 86.5114, -18.4948,
2.5664

■ 93.3655, -24.6916,
2.1807

■ 94.7033, -24.2831,
-1.2996

Harmonies

Analogous

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



46.0308, 30.8403, -4.8428



46.0296, 30.3836, 9.8936



46.0308, 20.3914, 18.8589

Triad

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



46.0308, 30.3809, 9.8945



46.0308, -22.3894, 18.2974



46.0308, -9.4050, -35.2248

Complementary

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



46.0296, 30.3836, 9.8936



65.4461, -27.5030, 0.7255

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.



46.0308, -21.5706, -23.5999



46.0296, 30.3836, 9.8936



46.0308, -28.3568, 8.8122

Square

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



46.0308, 30.3809, 9.8945



46.0308, -10.6708, 22.4727



46.0308, -28.0788, -6.3564



46.0308, 6.3731, -34.6301

Rectangle

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



46.0296, 30.3836, 9.8936



46.0308, 10.3515, 21.8593



46.0308, -28.0788, -6.3564



46.0308, -14.0049, -32.4842

Sweetspot

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



46.0308, 30.3809, 9.8945



85.0137, 8.0151, 6.9487



47.4094, 39.6176, -31.0158



39.0388, 4.7313, 3.4012



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.



46.0308, 30.3809, 9.8945



56.2370, 51.3588, 16.1336



53.9045, 12.0643, 20.1642



30.9082, 1.1913, 2.1928



27.0583, 46.4942, 16.2742



5.4091, 9.4009, 2.4279

Inverse Universe

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



46.0308, 30.3809, 9.8945



56.2370, 51.3588, 16.1336



54.8064, -10.0738, -19.1052



30.9082, 1.1913, 2.1928



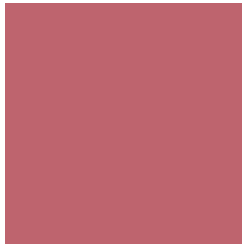
27.0583, 46.4942, 16.2742



5.4091, 9.4009, 2.4279

Previews

White Background



This preview shows how the HunterLab color 46.0296, 30.3836, 9.8936 looks on a white background.

Color Contrast Check

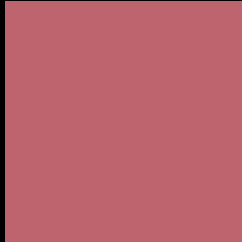
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.0296, 30.3836, 9.8936 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

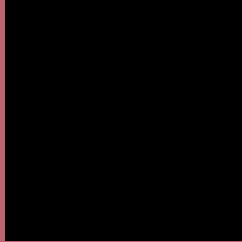
Any Text WCAG AA ✓ Pass

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 46.0296, 30.3836, 9.8936 Background



This preview shows how black text looks on a background with the HunterLab color 46.0296, 30.3836, 9.8936.



This preview shows how white text looks on a background with the HunterLab color 46.0296, 30.3836,

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

46.0296, 30.3836, 9.8936

Protanopia

46.2383, -2.0353, 4.0049

Deuteranopia

46.2705, 2.8058, 11.0883



Tritanopia

45.9828, 30.1605, 10.5693

Trichromacy



Original Color

46.0296, 30.3836, 9.8936

Protanomaly

45.5301, 9.0819, 5.4872

Deuteranomaly

45.9451, 12.4058, 10.5783

Tritanomaly

46.0061, 30.2715, 10.2332

Monochromacy



Original Color

46.0296, 30.3836, 9.8936

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

45.7347, 8.5303, 4.8803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0296, 30.3836, 9.8936 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(190, 100, 110)` looks like.

```
.text, #text, p{  
    color:rgb(190, 100, 110)  
}
```

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(190, 100, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 100, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0296, 30.3836, 9.8936 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(190, 100, 110) }
```


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

```
.border{ border-color:rgb(190, 100, 110) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 100, 110)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 100, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 100, 110);  
box-shadow:4px 4px 4px 4px rgb(190, 100,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0296, 30.3836, 9.8936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 100, 110) }
```

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

```
.background{ background-color: rgb(190,  
100, 110) }
```

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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