

Converting Colors

HunterLab(44.4690, 36.7102,
-0.1571)

Have a look what the booklet for
HunterLab(44.4690, 36.7102,
-0.1571) contains.

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Color

**HunterLab(44.4806, 36.5667,
-0.1016)**

Conversions

Conversions Part 1

Format	Color
Hex	BC5B82
RGB	188, 91, 130
RGB Percent	74%, 36%, 51%
CMY	0.2627, 0.6431, 0.4902
CMYK	0.00, 0.52, 0.31, 0.26
HSL	336°, 42%, 55%
HSV	336°, 52%, 74%
XYZ	28.5094, 19.7852, 23.4354
YIQ	124.4490, 45.2930, 32.6930

Conversions

Conversions Part 2

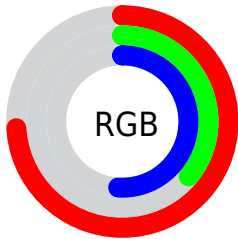
Format	Color
R _Y B	188, 91, 130
Decimal	12344194
CIE Lab	51.59, 43.34, -3.32
CIE LCh	52, 43.471, 355.625
Yxy	19.7862, 0.3975, 0.2758
Android (android.graphics.Color)	4290534274 (0xFFBC5B82)
YUV	124.4490, 2.7366, 55.7342
Hunter-Lab	44.4806, 36.5667, -0.1016

Details

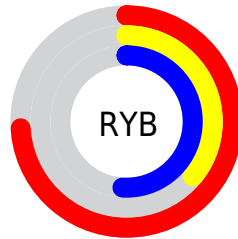
The HunterLab color $44.4806, 36.5667, -0.1016$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $63.5303, -33.2841, 12.0264$, and the grayscale version is $45.0486, -2.4037, 2.4476$.

A 20% lighter version of the original color is $65.6807, 39.6364, 0.7253$, and $26.3641, 33.2576, -0.6790$ is the 20% darker color. If you saturate the color by 10%, you get $40.8398, 43.8527, 0.7057$, and if you desaturate by 10%, it is $48.7151, 28.7765, -0.2628$.

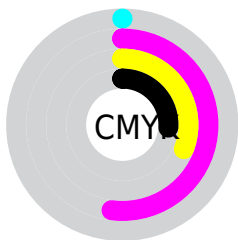
Distribution



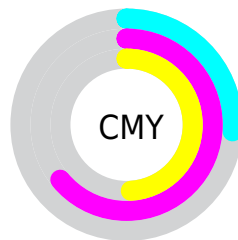
- Red (74%)
- Green (36%)
- Blue (51%)



- Red (74%)
- Yellow (36%)
- Blue (51%)



- Cyan (0%)
- Magenta (52%)
- Yellow (31%)
- Black (26%)



- Cyan (26%)
- Magenta (64%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4806, 36.5667, -0.1016 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 44.4806, 36.5667, -0.1016 by changing the saturation by 10% instead.

■ 44.4806, 36.5667,
-0.1016

■ 44.4806, 36.5667,
-0.1016

158.3526, 46.3214,
4.8306

■ 34.9854, 34.9653,
-0.4349

■ 65.6190, 39.4064,
0.7195

■ 26.2815, 33.2503,
-0.7107

■ 77.1706, 40.6621,
1.1966

■ 18.4502, 31.4505,
-0.9190

■ 89.3304, 41.8175,
1.7141

■ 11.6025, 29.6948,
-1.0464

■ 102.0691, 42.8799,
2.2694

■ 4.2016, 47.3349,
-3.0430

115.3617, 43.8559,
2.8604

0.0000, INF, NaN

0.0000, NaN, NaN

129.1860, 44.7514,

3.4853

0.0000, NaN, NaN

143.5222, 45.5716,
4.1425

0.0000, NaN, NaN

■ 44.4806, 36.5667,
-0.1016

■ 44.4806, 36.5667,
-0.1016

■ 40.8398, 43.8527,
0.7057

■ 48.7151, 28.7765,
-0.2628

■ 37.8777, 50.1698,
2.2212

■ 53.4519, 20.8176,
0.1199

■ 35.6651, 54.9639,
4.4315

■ 58.6137, 12.8822,
0.9469

■ 34.2237, 57.7873,
7.1991

■ 64.1346, 5.0693,
2.1298

■ 33.4775, 58.8725,
9.6843

■ 69.9612, -2.5810,
3.5969

■ 76.0505, -10.0622,
5.2923

■ 82.3678, -17.3847,
7.1728

■ 88.8855, -24.5661,
9.2056

■ 93.8035, -29.1483,
9.4232

Harmonies

Analogous

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



44.4817, 29.0784, -19.8107



44.4806, 36.5667, -0.1016



44.4817, 32.3622, 14.1969

Triad

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



44.4817, 36.5641, -0.1005



44.4817, -16.0622, 22.7425



44.4817, -19.8864, -33.1031

Complementary

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



44.4806, 36.5667, -0.1016



63.5303, -33.2841, 12.0264

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.



44.4817, -28.9193, -13.8380



44.4806, 36.5667, -0.1016



44.4817, -26.9635, 17.0114

Square

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



44.4817, 36.5641, -0.1005



44.4817, 0.2306, 24.0222



44.4817, -31.2946, 4.8035



44.4817, -4.9235, -43.0118

Rectangle

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



44.4806, 36.5667, -0.1016



44.4817, 23.7986, 19.8100



44.4817, -31.2946, 4.8035



44.4817, -23.6203, -27.2147

Sweetspot

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



44.4817, 36.5641, -0.1005



83.5742, 10.6426, 2.2365



41.6789, 33.9447, -41.4038



38.0275, 5.9635, 0.8798



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



44.4817, 36.5641, -0.1005



54.3544, 60.3421, 1.1809



45.1523, 28.1093, 15.3165



30.9810, 1.5832, 1.1535



27.6486, 48.6698, 7.6273



5.5895, 10.0604, -0.1729

Inverse Universe

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



44.4817, 36.5641, -0.1005



54.3544, 60.3421, 1.1809



62.0197, -23.0641, -7.6706



30.9810, 1.5832, 1.1535



27.6486, 48.6698, 7.6273



5.5895, 10.0604, -0.1729

Previews

White Background



This preview shows how the HunterLab color 44.4806, 36.5667, -0.1016 looks on a white background.

Color Contrast Check

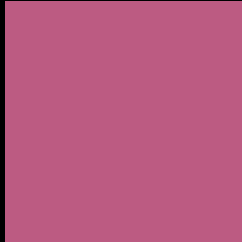
Large Text (above 18pt) WCAG AA ✓ Pass

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 44.4806, 36.5667, -0.1016 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 44.4806, 36.5667, -0.1016 Background



This preview shows how black text looks on a background with the HunterLab color 44.4806, 36.5667, -0.1016.



This preview shows how white text looks on a background with the HunterLab color 44.4806, 36.5667,

-0.1016.

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

44.4806, 36.5667, -0.1016

Protanopia

44.6128, 1.1521, -10.8366

Deuteranopia

44.7934, 2.9438, 1.9719



Tritanopia

44.4793, 30.0363, 10.8291

Trichromacy



Original Color

44.4806, 36.5667, -0.1016

Protanomaly

43.8083, 12.8539, -7.9506

Deuteranomaly

43.9768, 14.8778, 0.2885

Tritanomaly

44.4550, 32.5315, 7.1262

Monochromacy



Original Color

44.4806, 36.5667, -0.1016

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

43.9292, 10.8627, 0.6184

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4806, 36.5667, -0.1016 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(188, 91, 130)` looks like.

```
.text, #text, p{  
    color:rgb(188, 91, 130)  
}
```

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(188, 91, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 91, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4806, 36.5667, -0.1016 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(188, 91, 130) }
```


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

```
.border{ border-color:rgb(188, 91, 130) }
```

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

Here you see how a box with a 4 pixel rgb(188, 91, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 91, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 91, 130);  
box-shadow:4px 4px 4px 4px rgb(188, 91,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4806, 36.5667, -0.1016 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 91, 130) }
```

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

```
.background{ background-color: rgb(188, 91,  
130) }
```

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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