

Converting Colors

HunterLab(46.3866, 34.9769,
-4.5777)

Have a look what the booklet for
HunterLab(46.3866, 34.9769,
-4.5777) contains.

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Color

**HunterLab(46.3037, 35.1606,
-4.6379)**

Conversions

Conversions Part 1

Format	Color
Hex	BC6290
RGB	188, 98, 144
RGB Percent	74%, 38%, 56%
CMY	0.2627, 0.6157, 0.4353
CMYK	0.00, 0.48, 0.23, 0.26
HSL	329°, 40%, 56%
HSV	329°, 48%, 74%
XYZ	30.1407, 21.4403, 28.9353
YIQ	130.1540, 38.8740, 33.3860

Conversions

Conversions Part 2

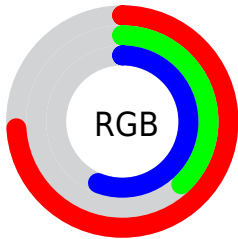
Format	Color
R_{YB}	188, 98, 144
Decimal	12346000
CIE _{Lab}	53.43, 41.70, -8.88
CIE _{LCh}	53, 42.637, 347.981
Yxy	21.4414, 0.3743, 0.2663
Android (android.graphics.Color)	4290536080 (0xFFBC6290)
YUV	130.1540, 6.8261, 50.7309
Hunter-Lab	46.3037, 35.1606, -4.6379

Details

The HunterLab color $46.3037, 35.1606, -4.6379$ is a dark color, and the websafe version is hex $CC6699$. A complement of this color would be $63.6527, -33.1425, 14.8033$, and the grayscale version is $47.2719, -2.5223, 2.5684$.

A 20% lighter version of the original color is $67.6781, 37.8757, -4.4384$, and $27.8329, 31.7957, -4.8511$ is the 20% darker color. If you saturate the color by 10%, you get $42.4934, 42.8753, -4.9489$, and if you desaturate by 10%, it is $50.6704, 27.0264, -3.6650$.

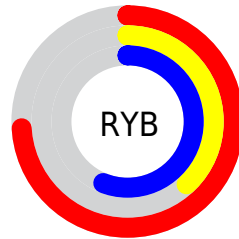
Distribution



Red (74%)

Green (38%)

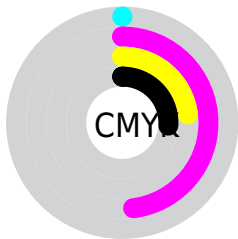
Blue (56%)



Red (74%)

Yellow (38%)

Blue (56%)

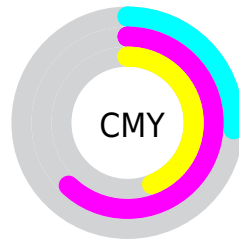


Cyan (0%)

Magenta (48%)

Yellow (23%)

Black (26%)



Cyan (26%)

Magenta (62%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.3037, 35.1606, -4.6379 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 46.3037, 35.1606, -4.6379 by changing the saturation by 10% instead.

46.3037, 35.1606,
-4.6379

46.3037, 35.1606,
-4.6379

161.1257, 44.2429,
-1.6382

36.6702, 33.6417,
-4.7066

67.6912, 37.8361,
-4.3076

27.8156, 32.0033,
-4.7034

79.3568, 39.0122,
-4.0599

19.8171, 30.2610,
-4.6172

91.6248, 40.0905,
-3.7625

12.7785, 28.4994,
-4.4370

104.4669, 41.0782,
-3.4192

6.1614, 32.7073,
-5.6542

117.8586, 41.9818,
-3.0327

0.0000, INF, NaN

0.0000, NaN, NaN

131.7782, 42.8071,

-2.6056

0.0000, NaN, NaN

146.2063, 43.5593,
-2.1401

0.0000, NaN, NaN

■ 46.3037, 35.1606,
-4.6379

■ 46.3037, 35.1606,
-4.6379

■ 42.4934, 42.8753,
-4.9489

■ 50.6704, 27.0264,
-3.6650

■ 39.3220, 49.7454,
-4.4663

■ 55.5077, 18.7693,
-2.1708

■ 36.8651, 55.2300,
-3.1002

■ 60.7444, 10.5553,
-0.2716

■ 35.1610, 58.8246,
-0.8687

■ 66.3204, 2.4685,
1.9397

■ 34.1482, 60.4102,
2.0183

■ 72.1865, -5.4586,
4.3930

■ 33.9669, 60.6602,
2.6400

■ 78.3031, -13.2222,
7.0365

■ 84.6384, -20.8333,
9.8319

■ 91.1665, -28.3090,
12.7514

■ 93.6709, -29.9096,
11.3227

Harmonies

Analogous

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



46.3048, 25.2065, -24.3640



46.3037, 35.1606, -4.6379



46.3048, 33.9889, 11.3365

Triad

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



46.3048, 35.1582, -4.6367



46.3048, -12.3895, 23.7719



46.3048, -22.8745, -28.0433

Complementary

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



46.3037, 35.1606, -4.6379



63.6527, -33.1425, 14.8033

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.



46.3048, -30.2790, -8.4639



46.3037, 35.1606, -4.6379



46.3048, -24.8719, 19.2093

Square

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



46.3048, 35.1582, -4.6367



46.3048, 4.7287, 24.1424



46.3048, -30.9514, 8.6910



46.3048, -9.2602, -40.8693

Rectangle

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



46.3037, 35.1606, -4.6379



46.3048, 27.0774, 18.1837



46.3048, -30.9514, 8.6910



46.3048, -26.0793, -21.7601

Sweetspot

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



46.3048, 35.1582, -4.6367



84.4599, 10.2233, 0.6751



42.5136, 28.5333, -39.6555



38.4246, 5.8368, 0.0236



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.



46.3048, 35.1582, -4.6367



57.1761, 57.7831, -6.6617



45.0980, 29.4644, 12.6189



31.0090, 1.7335, 0.7551



28.0542, 50.1507, 1.7946



5.6699, 10.3508, -1.3046

Inverse Universe

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



46.3048, 35.1582, -4.6367



57.1761, 57.7831, -6.6617



64.9077, -25.7595, -3.1442



31.0090, 1.7335, 0.7551



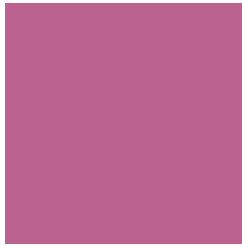
28.0542, 50.1507, 1.7946



5.6699, 10.3508, -1.3046

Previews

White Background



This preview shows how the HunterLab color 46.3037, 35.1606, -4.6379 looks on a white background.

Color Contrast Check

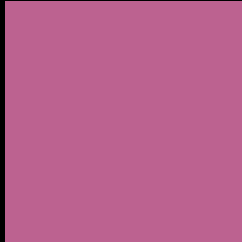
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.3037, 35.1606, -4.6379 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

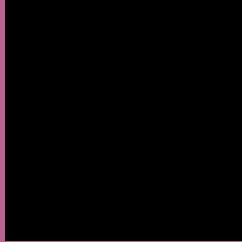
Any Text WCAG AA ✓ Pass

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 46.3037, 35.1606, -4.6379 Background



This preview shows how black text looks on a background with the HunterLab color 46.3037, 35.1606, -4.6379.



This preview shows how white text looks on a background with the HunterLab color 46.3037, 35.1606, -4.6379.

-4.6379.

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

46.3037, 35.1606, -4.6379

Protanopia

46.6316, 1.8731, -15.2894

Deuteranopia

46.5957, 2.9614, -2.8064



Tritanopia

46.2437, 26.6998, 9.3086

Trichromacy



Original Color

46.3037, 35.1606, -4.6379

Protanomaly

45.6293, 13.0488, -12.5238

Deuteranomaly

45.8853, 14.0945, -4.0399

Tritanomaly

46.2570, 29.5653, 4.5795

Monochromacy



Original Color

46.3037, 35.1606, -4.6379

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.1362, 10.6243, -0.8420

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.3037, 35.1606, -4.6379 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, 98, 144)` looks like.

```
.text, #text, p{  
    color:rgb(188, 98, 144)  
}
```

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, 98, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 98, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 46.3037, 35.1606, -4.6379 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, 98, 144) }
```


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

```
.border{ border-color:rgb(188, 98, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 98, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 98, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 98, 144);  
box-shadow:4px 4px 4px 4px rgb(188, 98,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.3037, 35.1606, -4.6379 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 98, 144) }
```

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

```
.background{ background-color: rgb(188, 98,  
144) }
```

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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