

Converting Colors

HunterLab(40.6188, 42.9493,
-8.2184)

Have a look what the booklet for
HunterLab(40.6188, 42.9493,
-8.2184) contains.

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Color

**HunterLab(40.6188, 42.9493,
-8.2184)**

Conversions

Conversions Part 1

Format	Color
Hex	B54A88
RGB	181, 74, 136
RGB Percent	71%, 29%, 53%
CMY	0.2902, 0.7098, 0.4667
CMYK	0.00, 0.59, 0.25, 0.29
HSL	325°, 42%, 50%
HSV	325°, 59%, 71%
XYZ	25.9487, 16.4989, 25.1095
YIQ	113.0610, 43.8700, 41.9660

Conversions

Conversions Part 2

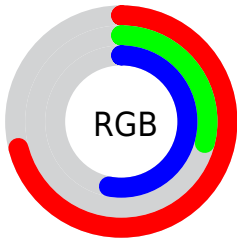
Format	Color
RYB	181, 74, 136
Decimal	11881096
CIELab	47.62, 50.12, -12.95
CIELCh	48, 51.771, 345.512
Yxy	16.4997, 0.3841, 0.2442
Android (android.graphics.Color)	4290071176 (0xFFB54A88)
YUV	113.0610, 11.3089, 59.5825
Hunter-Lab	40.6188, 42.9493, -8.2184

Details

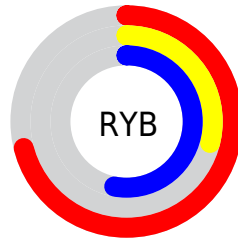
The HunterLab color **40.6188, 42.9493, -8.2184** is a dark color, and the websafe version is hex **CC6699**. A complement of this color would be **59.8631, -37.1377, 18.9499**, and the grayscale version is **40.6071, -2.1667, 2.2063**.

A 20% lighter version of the original color is **61.2072, 45.9976, -8.1153**, and **23.0645, 39.2042, -7.7334** is the 20% darker color. If you saturate the color by 10%, you get **37.6985, 49.5015, -8.2334**, and if you desaturate by 10%, it is **44.1568, 35.4966, -7.3898**.

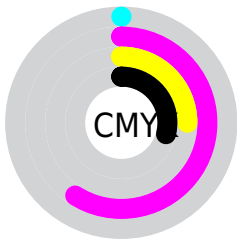
Distribution



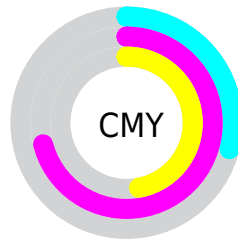
- Red (71%)
- Green (29%)
- Blue (53%)



- Red (71%)
- Yellow (29%)
- Blue (53%)



- Cyan (0%)
- Magenta (59%)
- Yellow (25%)
- Black (29%)



- Cyan (29%)
- Magenta (71%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 40.6188, 42.9493, -8.2184 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 40.6188, 42.9493, -8.2184 by changing the saturation by 10% instead.

40.6188, 42.9493,
-8.2184

40.6188, 42.9493,
-8.2184

152.4049, 55.1364,
-6.8546

31.4300, 41.0807,
-8.0668

61.2075, 46.3576,
-8.3023

23.0617, 39.1413,
-7.8363

72.5086, 47.8968,
-8.2489

15.6054, 37.2339,
-7.5238

84.4305, 49.3311,
-8.1382

9.1867, 35.7564,
-7.1578

96.9426, 50.6664,
-7.9746

0.0000, INF, -NF

0.0000, NaN, NaN

110.0180, 51.9090,
-7.7615

0.0000, NaN, NaN

123.6336, 53.0647,

0.0000, NaN, NaN

-7.5021

0.0000, NaN, NaN

137.7687, 54.1389,
-7.1990

■ 40.6188, 42.9493,
-8.2184

■ 40.6188, 42.9493,
-8.2184

■ 37.6985, 49.5015,
-8.2334

■ 44.1568, 35.4966,
-7.3898

■ 35.4579, 54.6426,
-7.3212

■ 48.2305, 27.5828,
-5.9077

■ 33.9260, 57.9124,
-5.4681

■ 52.7633, 19.5047,
-3.9216

■ 32.9999, 59.3669,
-2.9055

■ 57.6859, 11.4425,
-1.5566

■ 32.9259, 59.4763,
-2.6752

■ 62.9401, 3.4900,
1.0921

■ 68.4780, -4.3128,
3.9544

■ 74.2608, -11.9572,
6.9805

■ 80.2573, -19.4511,
10.1345

■ 86.4419, -26.8096,
13.3912

Harmonies

Analogous

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



40.6198, 29.5925, -33.3599



40.6188, 42.9493, -8.2184



40.6198, 42.6944, 10.9401

Triad

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



40.6198, 42.9468, -8.2172



40.6198, -12.0897, 24.1834



40.6198, -26.0613, -34.1949

Complementary

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



40.6188, 42.9493, -8.2184



59.8631, -37.1377, 18.9499

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.



40.6198, -33.3513, -9.0247



40.6188, 42.9493, -8.2184



40.6198, -26.4318, 20.5726

Square

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



40.6198, 42.9468, -8.2172



40.6198, 8.0631, 24.2343



40.6198, -33.4720, 10.4459



40.6198, -11.4799, -52.6641

Rectangle

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



40.6188, 42.9493, -8.2184



40.6198, 34.7324, 18.4056



40.6198, -33.4720, 10.4459



40.6198, -29.3075, -25.8084

Sweetspot

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



40.6198, 42.9468, -8.2172



77.7550, 14.4421, -1.8079



34.8243, 33.0678, -52.3915



35.2414, 8.1483, -1.2877



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



40.6198, 42.9468, -8.2172



49.4294, 68.5947, -10.7800



39.1733, 36.5402, 12.4158



29.3003, 1.7005, 0.4836



27.3637, 49.4756, -2.5847



4.9693, 9.1912, -2.0696

Inverse Universe

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



40.6198, 42.9468, -8.2172



49.4294, 68.5947, -10.7800



61.2256, -29.0024, -0.6177



29.3003, 1.7005, 0.4836



27.3637, 49.4756, -2.5847



4.9693, 9.1912, -2.0696

Previews

White Background



This preview shows how the HunterLab color 40.6188, 42.9493, -8.2184 looks on a white background.

Color Contrast Check

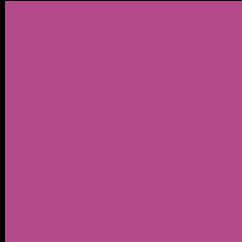
Large Text (above 18pt) WCAG AA ✓ Pass

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 40.6188, 42.9493, -8.2184 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 40.6188, 42.9493, -8.2184 Background



This preview shows how black text looks on a background with the HunterLab color 40.6188, 42.9493, -8.2184.



This preview shows how white text looks on a background with the HunterLab color 40.6188, 42.9493, -8.2184.

-8.2184.

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

40.6188, 42.9493, -8.2184

Protanopia

40.9562, 3.8773, -24.8565

Deuteranopia

40.9420, 2.6857, -5.3082



Tritanopia

40.5289, 31.0209, 11.3663

Trichromacy



Original Color

40.6188, 42.9493, -8.2184

Protanomaly

39.5278, 16.7150, -20.5547

Deuteranomaly

39.9709, 16.4530, -7.4628

Tritanomaly

40.3284, 35.1333, 5.0152

Monochromacy



Original Color

40.6188, 42.9493, -8.2184

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

39.6326, 13.4883, -2.4037

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 40.6188, 42.9493, -8.2184 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(181, 74, 136)` looks like.

```
.text, #text, p{  
    color:rgb(181, 74, 136)  
}
```

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(181, 74, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 74, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 40.6188, 42.9493, -8.2184 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(181, 74, 136) }
```


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

```
.border{ border-color:rgb(181, 74, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 74, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(181, 74, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(181, 74, 136);  
box-shadow:4px 4px 4px 4px rgb(181, 74,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 40.6188, 42.9493, -8.2184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 74, 136) }
```

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

```
.background{ background-color: rgb(181, 74,  
136) }
```

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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