

Converting Colors

HunterLab(50.4977, 39.4797,
-18.6053)

Have a look what the booklet for
HunterLab(50.4977, 39.4797,
-18.6053) contains.

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Color

**HunterLab(50.5435, 39.6082,
-18.8142)**

Conversions

Conversions Part 1

Format	Color
Hex	C46BB4
RGB	196, 107, 180
RGB Percent	77%, 42%, 71%
CMY	0.2314, 0.5804, 0.2941
CMYK	0.00, 0.45, 0.08, 0.23
HSL	311°, 43%, 59%
HSV	311°, 45%, 77%
XYZ	36.2609, 25.5465, 46.1998
YIQ	141.9330, 29.6110, 41.5710

Conversions

Conversions Part 2

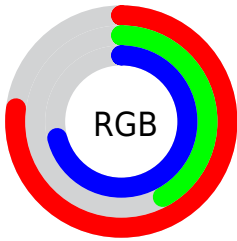
Format	Color
R _Y B	196, 107, 180
Decimal	12872628
CIE Lab	57.61, 45.37, -23.38
CIE LCh	58, 51.045, 332.737
Yxy	25.5476, 0.3357, 0.2365
Android (android.graphics.Color)	4291062708 (0xFFC46BB4)
YUV	141.9330, 18.7670, 47.4168
Hunter-Lab	50.5435, 39.6082, -18.8142

Details

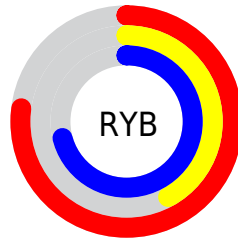
The HunterLab color $50.5435, 39.6082, -18.8142$ is a light color, and the websafe version is hex $CC6699$. A complement of this color would be $66.3601, -37.1027, 23.4972$, and the grayscale version is $51.9027, -2.7694, 2.8200$.

A 20% lighter version of the original color is $72.5374, 42.2599, -19.4271$, and $31.3690, 36.2189, -17.9869$ is the 20% darker color. If you saturate the color by 10%, you get $46.6600, 48.7581, -22.9020$, and if you desaturate by 10%, it is $55.0033, 30.0032, -14.1823$.

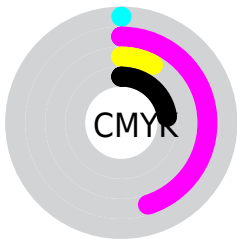
Distribution



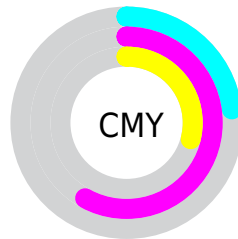
- Red (77%)
- Green (42%)
- Blue (71%)



- Red (77%)
- Yellow (42%)
- Blue (71%)



- Cyan (0%)
- Magenta (45%)
- Yellow (8%)
- Black (23%)



- Cyan (23%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5435, 39.6082, -18.8142 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 50.5435, 39.6082, -18.8142 by changing the saturation by 10% instead.

50.5435, 39.6082,
-18.8142

50.5435, 39.6082,
-18.8142

167.4976, 49.5129,
-20.0639

40.6024, 38.0066,
-18.3857

72.4874, 42.4610,
-19.4836

31.4140, 36.2906,
-17.9050

84.4083, 43.7287,
-19.7277

23.0473, 34.4748,
-17.3934

96.9192, 44.8995,
-19.9137

15.5927, 32.6286,
-16.9185

109.9937, 45.9801,
-20.0443

9.1757, 31.0455,
-16.7193

123.6083, 46.9765,
-20.1222

0.0000, INF, -NF

0.0000, NaN, -NF

137.7425, 47.8942,

-20.1498

0.0000, NaN, NaN

152.3778, 48.7382,
-20.1296

0.0000, NaN, NaN

■ 50.5435, 39.6082,
-18.8142

■ 50.5435, 39.6082,
-18.8142

■ 46.6600, 48.7581,
-22.9020

■ 55.0033, 30.0032,
-14.1823

■ 43.4303, 56.9930,
-26.1807

■ 59.9557, 20.2703,
-9.2192

■ 40.9235, 63.7409,
-28.3562

■ 65.3302, 10.5999,
-4.0676

■ 39.1728, 68.4650,
-29.1979

■ 71.0655, 1.0919,
1.1803

■ 38.1492, 70.8882,
-28.6534

■ 77.1108, -8.2128,
6.4692

■ 37.8163, 71.5437,
-28.1381

■ 83.4249, -17.3077,
11.7679

■ 89.9738, -26.2042,
17.0607

■ 93.7120, -30.7878,
19.3727

■ 93.8057, -30.2492,
18.0232

Harmonies

Analogous

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



50.5447, 21.6876, -42.8386



50.5435, 39.6082, -18.8142



50.5447, 45.6444, 4.5953

Triad

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



50.5447, 39.6061, -18.8128



50.5447, -4.6607, 28.3954



50.5447, -33.0170, -23.5086

Complementary

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



50.5435, 39.6082, -18.8142



66.3601, -37.1027, 23.4972

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.



50.5447, -37.7551, 0.8351



50.5435, 39.6082, -18.8142



50.5447, -23.1919, 25.9294

Square

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



50.5447, 39.6061, -18.8128



50.5447, 17.6926, 26.7287



50.5447, -34.4813, 17.6687



50.5447, -20.2971, -46.2543

Rectangle

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



50.5435, 39.6082, -18.8142



50.5447, 41.4198, 15.7260



50.5447, -34.4813, 17.6687



50.5447, -35.4897, -14.9550

Sweetspot

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



50.5447, 39.6061, -18.8128



88.8218, 12.7356, -4.6418



43.1598, 20.5248, -44.7891



40.3333, 7.2019, -2.8588

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.5447, 39.6061, -18.8128



63.0710, 64.9631, -30.5423



49.0398, 32.5323, 2.3236



31.9616, 2.2448, -0.4195



30.3320, 57.4157, -22.8120



6.3705, 12.1656, -5.6197

Inverse Universe

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



50.5447, 39.6061, -18.8128



63.0710, 64.9631, -30.5423



67.3587, -31.1754, 9.0631



31.9616, 2.2448, -0.4195



30.3320, 57.4157, -22.8120



6.3705, 12.1656, -5.6197

Previews

White Background



This preview shows how the HunterLab color 50.5435, 39.6082, -18.8142 looks on a white background.

Color Contrast Check

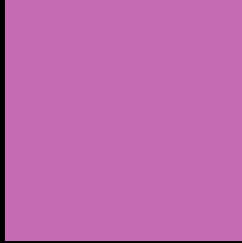
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.5435, 39.6082, -18.8142 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

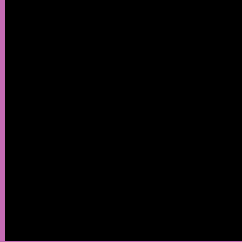
Any Text WCAG AA ✓ Pass

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 50.5435, 39.6082, -18.8142 Background



This preview shows how black text looks on a background with the HunterLab color 50.5435, 39.6082, -18.8142.



This preview shows how white text looks on a background with the HunterLab color 50.5435, 39.6082, -18.8142.

-18.8142.

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

50.5435, 39.6082, -18.8142

Protanopia

50.9755, 5.5528, -34.2074

Deuteranopia

50.7659, 3.8926, -16.0175



Tritanopia

50.4344, 23.3832, 7.8826

Trichromacy



Original Color

50.5435, 39.6082, -18.8142

Protanomaly

49.9728, 16.7241, -30.1701

Deuteranomaly

50.0097, 16.6144, -18.2072

Tritanomaly

50.3154, 28.8203, -0.5360

Monochromacy



Original Color

50.5435, 39.6082, -18.8142

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

50.7762, 12.2148, -5.2244

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5435, 39.6082, -18.8142 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(196, 107, 180)` looks like.

```
.text, #text, p{  
    color:rgb(196, 107, 180)  
}
```

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(196, 107, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(196, 107, 180) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5435, 39.6082, -18.8142 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(196, 107, 180) }
```


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

```
.border{ border-color:rgb(196, 107, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(196, 107, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(196, 107, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(196, 107, 180);  
box-shadow:4px 4px 4px 4px rgb(196, 107,  
180) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5435, 39.6082, -18.8142 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(196, 107, 180) }
```

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

```
.background{ background-color: rgb(196,  
107, 180) }
```

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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