

Converting Colors

HunterLab(39.5806, 5.2945,
-36.7888)

Have a look what the booklet for
HunterLab(39.5806, 5.2945,
-36.7888) contains.

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Color

**HunterLab(39.7207, 5.1473,
-36.7447)**

Conversions

Conversions Part 1

Format	Color
Hex	506DB0
RGB	80, 109, 176
RGB Percent	31%, 43%, 69%
CMY	0.6863, 0.5725, 0.3098
CMYK	0.55, 0.38, 0.00, 0.31
HSL	222°, 38%, 50%
HSV	222°, 55%, 69%
XYZ	16.6134, 15.7773, 43.2440
YIQ	107.9670, -38.7910, 14.6890

Conversions

Conversions Part 2

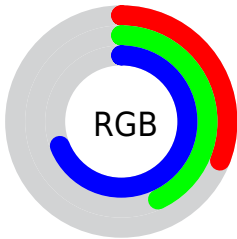
Format	Color
R _Y B	80, 102, 176
Decimal	5270960
CIE Lab	46.68, 9.38, -38.94
CIE LCh	47, 40.055, 283.550
Yxy	15.7779, 0.2197, 0.2086
Android (android.graphics.Color)	4283461040 (0xFF506DB0)
YUV	107.9670, 33.5403, -24.5271
Hunter-Lab	39.7207, 5.1473, -36.7447

Details

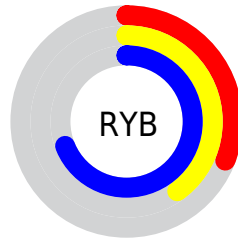
The HunterLab color $39.7207, 5.1473, -36.7447$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $55.3878, -0.9328, 25.9883$, and the grayscale version is $38.5999, -2.0596, 2.0972$.

A 20% lighter version of the original color is $60.0988, 5.1011, -38.1945$, and $22.3089, 4.9248, -35.9692$ is the 20% darker color. If you saturate the color by 10%, you get $35.5938, 8.4075, -46.3397$, and if you desaturate by 10%, it is $44.1061, 2.5537, -27.9922$.

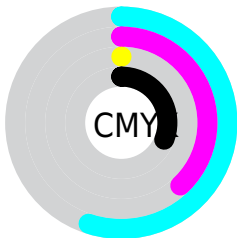
Distribution



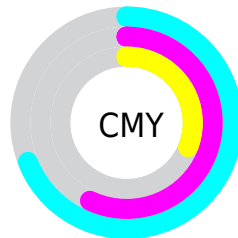
- Red (31%)
- Green (43%)
- Blue (69%)



- Red (31%)
- Yellow (40%)
- Blue (69%)



- Cyan (55%)
- Magenta (38%)
- Yellow (0%)
- Black (31%)



- Cyan (69%)
- Magenta (57%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.7207, 5.1473, -36.7447 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 39.7207, 5.1473, -36.7447 by changing the saturation by 10% instead.

■ 39.7207, 5.1473,
-36.7447

■ 39.7207, 5.1473,
-36.7447

■ 151.0058, 3.0516,
-41.7562

■ 30.6057, 5.0729,
-36.1968

■ 60.1765, 5.0654,
-38.0475

■ 22.3191, 4.9033,
-35.8965

■ 71.4174, 4.9267,
-38.6987

■ 14.9544, 4.6172,
-36.2190

■ 83.2823, 4.7317,
-39.3194

■ 8.6006, 4.3631,
-38.5847

■ 95.7400, 4.4849,
-39.9000

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 108.7634, 4.1905,
-40.4355

0.0000, NaN, NaN

122.3291, 3.8517,

0.0000, NaN, NaN

-40.9237

0.0000, NaN, NaN

136.4161, 3.4713,
-41.3639

■ 39.7207, 5.1473,
-36.7447

■ 39.7207, 5.1473,
-36.7447

■ 35.5938, 8.4075,
-46.3397

■ 44.1061, 2.5537,
-27.9922

■ 31.7747, 12.4483,
-56.8459

■ 48.7079, 0.5128,
-19.9758

■ 28.3277, 17.3523,
-68.2101

■ 53.4955, -1.0735,
-12.5789

■ 25.3266, 23.0966,
-80.1462

■ 58.4443, -2.2865,
-5.6959

■ 23.8657, 26.4248,
-86.8738

■ 63.5352, -3.1917,
0.7640

■ 68.7526, -3.8413,
6.8764

■ 74.0841, -4.2769,
12.7031

■ 79.5195, -4.5319,
18.2948

■ 85.0501, -4.6332,
23.6924

Harmonies

Analogous

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



39.7214, -10.2579, -36.0550



39.7207, 5.1473, -36.7447



39.7214, 20.7105, -24.5511

Triad

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



39.7214, 5.1476, -36.7437



39.7214, 22.0198, 17.2173



39.7214, -26.9740, 9.4185

Complementary

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



39.7207, 5.1473, -36.7447



55.3878, -0.9328, 25.9883

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.



39.7214, -20.7348, 17.7731



39.7207, 5.1473, -36.7447



39.7214, 6.7275, 20.9389

Square

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



39.7214, 5.1476, -36.7437



39.7214, 31.4184, 8.2790



39.7214, -8.9028, 21.0929



39.7214, -27.2622, -5.1149

Rectangle

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



39.7207, 5.1473, -36.7447



39.7214, 28.4334, -12.7498



39.7214, -8.9028, 21.0929



39.7214, -25.5525, 12.8808

Sweetspot

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



39.7214, 5.1476, -36.7437



77.5361, -2.8275, -9.2369



59.0081, -30.6897, 8.6620



35.4705, -1.1739, -5.1496



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



39.7214, 5.1476, -36.7437



47.0848, 12.1162, -64.5803



33.8339, 23.6200, -50.7169



29.3851, -1.3437, -1.0974



20.6659, 22.0096, -73.3429



4.8946, 1.0809, -8.4513

Inverse Universe

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



40.0903, 34.6260, 3.9122



49.0061, 56.6273, 7.5587



62.4020, -20.0900, 30.8883



29.2338, 1.3431, 1.4312



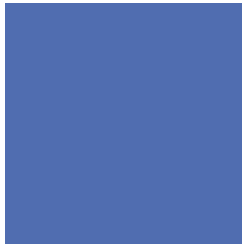
26.4032, 45.9697, 11.2198



4.7955, 8.5644, 0.3702

Previews

White Background



This preview shows how the HunterLab color 39.7207, 5.1473, -36.7447 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 39.7207, 5.1473, -36.7447 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

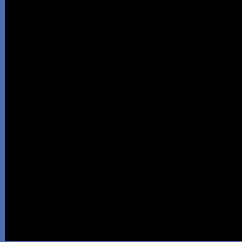
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

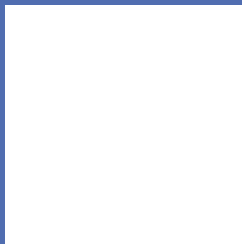
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.7207, 5.1473, -36.7447 Background



This preview shows how black text looks on a background with the HunterLab color 39.7207, 5.1473, -36.7447.



This preview shows how white text looks on a background with the HunterLab color 39.7207, 5.1473, -36.7447.

-36.7447.

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

39.7207, 5.1473, -36.7447

Protanopia

39.6882, 6.3147, -36.0222

Deuteranopia

39.6269, 3.4461, -36.9773



Tritanopia

39.7937, -13.0789, -6.6525

Trichromacy



Original Color

39.7207, 5.1473, -36.7447

Protanomaly

39.5718, 5.9339, -36.2789

Deuteranomaly

39.7781, 3.9498, -36.6418

Tritanomaly

39.4994, -6.8816, -16.6005

Monochromacy



Original Color

39.7207, 5.1473, -36.7447

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.7495, -0.4037, -10.0828

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.7207, 5.1473, -36.7447 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(80, 109, 176)` looks like.

```
.text, #text, p{  
    color:rgb(80, 109, 176)  
}
```

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(80, 109, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 109, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 39.7207, 5.1473, -36.7447 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(80, 109, 176) }
```


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

```
.border{ border-color:rgb(80, 109, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 109, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 109, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 109, 176);  
box-shadow:4px 4px 4px 4px rgb(80, 109,  
176) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.7207, 5.1473, -36.7447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 109, 176) }
```

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

```
.background{ background-color: rgb(80, 109,  
176) }
```

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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