

Converting Colors

HunterLab(39.2568, 5.0077,
-14.0067)

Have a look what the booklet for
HunterLab(39.2568, 5.0077,
-14.0067) contains.

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Color

**HunterLab(39.3476, 4.9431,
-13.6386)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6A8D
RGB	109, 106, 141
RGB Percent	43%, 42%, 55%
CMY	0.5725, 0.5843, 0.4471
CMYK	0.23, 0.25, 0.00, 0.45
HSL	245°, 14%, 48%
HSV	245°, 25%, 55%
XYZ	16.2684, 15.4823, 27.3302
YIQ	110.8870, -9.4470, 11.5210

Conversions

Conversions Part 2

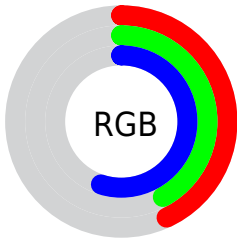
Format	Color
R_{YB}	109, 106, 141
Decimal	7170701
CIE _{Lab}	46.29, 9.13, -18.77
CIE _{LCh}	46, 20.870, 295.941
Yxy	15.4830, 0.2754, 0.2621
Android (android.graphics.Color)	4285360781 (0xFF6D6A8D)
YUV	110.8870, 14.8457, -1.6549
Hunter-Lab	39.3476, 4.9431, -13.6386

Details

The HunterLab color $39.3476, 4.9431, -13.6386$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $50.4916, -8.4352, 14.9525$, and the grayscale version is $39.7750, -2.1223, 2.1610$.

A 20% lighter version of the original color is $59.6918, 5.0021, -14.4128$, and $22.0802, 4.8262, -12.8867$ is the 20% darker color. If you saturate the color by 10%, you get $34.7178, 8.4576, -21.4941$, and if you desaturate by 10%, it is $44.1707, 1.6955, -6.5777$.

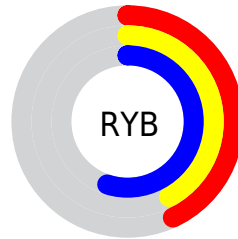
Distribution



Red (43%)

Green (42%)

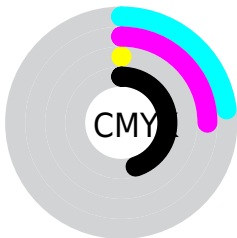
Blue (55%)



Red (43%)

Yellow (42%)

Blue (55%)

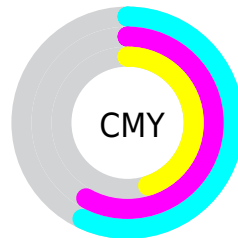


Cyan (23%)

Magenta (25%)

Yellow (0%)

Black (45%)



Cyan (57%)

Magenta (58%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3476, 4.9431, -13.6386 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 39.3476, 4.9431, -13.6386 by changing the saturation by 10% instead.

■ 39.3476, 4.9431,
-13.6386

■ 39.3476, 4.9431,
-13.6386

■ 150.4231, 2.7626,
-14.1583

■ 30.2639, 4.8791,
-13.2700

■ 59.7480, 4.8392,
-14.1679

■ 22.0115, 4.7212,
-12.8411

■ 70.9636, 4.6907,
-14.3339

■ 14.6855, 4.4473,
-12.3839

■ 82.8046, 4.4860,
-14.4384

■ 8.3439, 4.3376,
-12.2551

■ 95.2395, 4.2301,
-14.4851

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 108.2412, 3.9268,
-14.4774

0.0000, NaN, NaN

■ 121.7859, 3.5793,

0.0000, NaN, NaN

-14.4186

0.0000, NaN, NaN

135.8528, 3.1905,
-14.3114

■ 39.3476, 4.9431,
-13.6386

■ 39.3476, 4.9431,
-13.6386

■ 34.7178, 8.4576,
-21.4941

■ 44.1707, 1.6955,
-6.5777

■ 30.3195, 12.3171,
-30.3794

■ 49.1553, -1.3459,
-0.1294

■ 26.2119, 16.6015,
-40.5578

■ 54.2805, -4.2306,
5.8482

■ 22.4791, 21.3574,
-52.2398

■ 59.5300, -6.9955,
11.4617

■ 19.2419, 26.4936,
-65.3269

■ 64.8907, -9.6690,
16.7915

■ 16.6609, 31.5716,
-78.8571

■ 70.3526, -12.2726,
21.8991

■ 14.8918, 35.6805,
-90.5283

■ 75.9073, -14.8227,
26.8313

■ 14.1487, 37.8218,
-96.2177

■ 81.5479, -17.3322,
31.6245

■ 87.2685, -19.8109,
36.3071

Harmonies

Analogous

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



39.3484, -3.1975, -15.6784



39.3476, 4.9431, -13.6386



39.3484, 11.6438, -7.0873

Triad

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



39.3484, 4.9425, -13.6377



39.3484, 7.0020, 12.5413



39.3484, -16.4572, 3.1757

Complementary

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



39.3476, 4.9431, -13.6386



50.4916, -8.4352, 14.9525

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.



39.3484, -14.1860, 9.5657



39.3476, 4.9431, -13.6386



39.3484, -0.9936, 14.2353

Square

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



39.3484, 4.9425, -13.6377



39.3484, 12.8987, 8.0849



39.3484, -8.6827, 13.2672



39.3484, -15.1450, -4.9026

Rectangle

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



39.3476, 4.9431, -13.6386



39.3484, 14.1669, -1.6281



39.3484, -8.6827, 13.2672



39.3484, -16.0928, 5.5721

Sweetspot

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



39.3484, 4.9425, -13.6377



64.2092, -0.8742, -2.1204



48.1545, -10.6808, -1.5413



30.1930, -0.3222, -1.1938



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



39.3484, 4.9425, -13.6377



49.0147, 9.3029, -24.2229



40.8646, 9.8558, -11.2087



22.9689, -0.0192, -1.4091



13.5229, 36.1248, -91.7762



1.4490, 3.6384, -8.0324

Inverse Universe

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



42.1976, 13.8292, -7.5410



53.8193, 23.8333, -13.3324



49.1178, -13.4420, 13.5705



23.4588, 1.6081, -0.4931



25.7054, 49.6400, -26.9447



2.5435, 4.9584, -3.0279

Previews

White Background



This preview shows how the HunterLab color 39.3476, 4.9431, -13.6386 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 39.3476, 4.9431, -13.6386 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

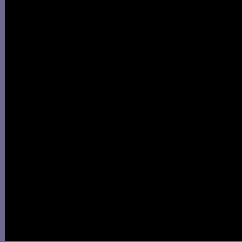
Any Text WCAG AA × Fail

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 39.3476, 4.9431, -13.6386 Background



This preview shows how black text looks on a background with the HunterLab color 39.3476, 4.9431, -13.6386.



This preview shows how white text looks on a background with the HunterLab color 39.3476, 4.9431, -13.6386.

-13.6386.

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

39.3476, 4.9431, -13.6386

Protanopia

39.2653, 2.0944, -15.0076

Deuteranopia

39.4858, 2.6836, -13.4602



Tritanopia

39.3536, -2.0500, -2.0807

Trichromacy



Original Color

39.3476, 4.9431, -13.6386

Protanomaly

39.1816, 3.1105, -14.5269

Deuteranomaly

39.3734, 3.6749, -13.6200

Tritanomaly

39.4129, 0.0638, -5.9178

Monochromacy



Original Color

39.3476, 4.9431, -13.6386

Achromatopsia

39.8699, -2.1274, 2.1662

Achromatomaly

39.5695, 0.2774, -3.2013

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3476, 4.9431, -13.6386 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(109, 106, 141)` looks like.

```
.text, #text, p{  
    color:rgb(109, 106, 141)  
}
```

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(109, 106, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 106, 141) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3476, 4.9431, -13.6386 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(109, 106, 141) }
```


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

```
.border{ border-color:rgb(109, 106, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 106, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 106, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 106, 141);  
box-shadow:4px 4px 4px 4px rgb(109, 106,  
141) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3476, 4.9431, -13.6386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 106, 141) }
```

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

```
.background{ background-color: rgb(109,  
106, 141) }
```

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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