

Converting Colors

HunterLab(39.4630, 14.9649,
-51.5079)

Have a look what the booklet for
HunterLab(39.4630, 14.9649,
-51.5079) contains.

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Color

**HunterLab(39.3406, 15.0795,
-51.5305)**

Conversions

Conversions Part 1

Format	Color
Hex	5966C1
RGB	89, 102, 193
RGB Percent	35%, 40%, 76%
CMY	0.6510, 0.6000, 0.2431
CMYK	0.54, 0.47, 0.00, 0.24
HSL	233°, 46%, 55%
HSV	233°, 54%, 76%
XYZ	18.4968, 15.4768, 52.4645
YIQ	108.4870, -36.9590, 25.5450

Conversions

Conversions Part 2

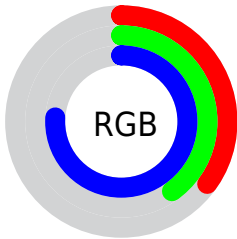
Format	Color
R_{YB}	89, 101, 193
Decimal	5859009
CIE _{Lab}	46.28, 21.30, -49.41
CIE _{LCh}	46, 53.809, 293.318
Yxy	15.4773, 0.2140, 0.1791
Android (android.graphics.Color)	4284049089 (0xFF5966C1)
YUV	108.4870, 41.6649, -17.0901
Hunter-Lab	39.3406, 15.0795, -51.5305

Details

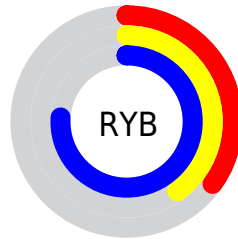
The HunterLab color **39.3406, 15.0795, -51.5305** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted azure. A complement of this color would be **66.8604, -9.9011, 32.6437**, and the grayscale version is **38.7674, -2.0685, 2.1063**.

A 20% lighter version of the original color is **59.8294, 16.1314, -52.4781**, and **22.1057, 13.4063, -51.6575** is the 20% darker color. If you saturate the color by 10%, you get **34.1412, 20.7039, -66.2160**, and if you desaturate by 10%, it is **44.9721, 10.3298, -38.6226**.

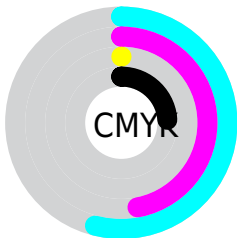
Distribution



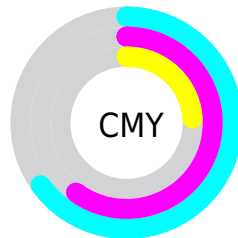
- Red (35%)
- Green (40%)
- Blue (76%)



- Red (35%)
- Yellow (40%)
- Blue (76%)



- Cyan (54%)
- Magenta (47%)
- Yellow (0%)
- Black (24%)



- Cyan (65%)
- Magenta (60%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.3406, 15.0795, -51.5305 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 39.3406, 15.0795, -51.5305 by changing the saturation by 10% instead.

■ 39.3406, 15.0795,
-51.5305

■ 39.3406, 15.0795,
-51.5305

■ 150.4119, 17.6238,
-57.6030

■ 30.2573, 14.3592,
-51.3045

■ 59.7398, 16.1888,
-52.7150

■ 22.0056, 13.5044,
-51.6973

■ 70.9549, 16.6031,
-53.4433

■ 14.6804, 12.4941,
-53.4861

■ 82.7955, 16.9370,
-54.1909

■ 8.3388, 11.7031,
-59.7275

■ 95.2299, 17.1980,
-54.9320

0.0000, INF, -NF

0.0000, NaN, -NF

■ 108.2312, 17.3924,
-55.6513

0.0000, NaN, -NF

■ 121.7755, 17.5254,

0.0000, NaN, NaN

-56.3396

0.0000, NaN, NaN

135.8420, 17.6012,
-56.9912

■ 39.3406, 15.0795,
-51.5305

■ 39.3406, 15.0795,
-51.5305

■ 34.1412, 20.7039,
-66.2160

■ 44.9721, 10.3298,
-38.6226

■ 29.4961, 27.3066,
-82.7606

■ 50.9456, 6.2915,
-27.2133

■ 25.5742, 34.7614,
-100.5991

■ 57.1994, 2.8139,
-17.0011

■ 22.5763, 42.3991,
-117.8444

■ 63.6882, -0.2262,
-7.7278

■ 21.2332, 46.5286,
-126.9814

■ 70.3788, -2.9245,
0.8128

■ 77.2461, -5.3538,
8.7804

■ 84.2706, -7.5696,
16.2980

■ 91.4369, -9.6142,
23.4601

■ 97.9747, -14.2153,
29.5911

Harmonies

Analogous

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



39.3412, -6.6631, -57.7836



39.3406, 15.0795, -51.5305



39.3412, 35.5377, -28.1747

Triad

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



39.3412, 15.0800, -51.5294



39.3412, 24.8600, 22.1041



39.3412, -34.5552, 6.3298

Complementary

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



39.3406, 15.0795, -51.5305



66.8604, -9.9011, 32.6437

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.



39.3412, -29.3921, 18.8030



39.3406, 15.0795, -51.5305



39.3412, 2.6784, 24.3202

Square

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



39.3412, 15.0800, -51.5294



39.3412, 41.9569, 14.4551



39.3412, -16.7614, 23.5435



39.3412, -32.5907, -16.1678

Rectangle

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



39.3406, 15.0795, -51.5305



39.3412, 44.1999, -10.4704



39.3412, -16.7614, 23.5435



39.3412, -33.6385, 11.6003

Sweetspot

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



39.3412, 15.0800, -51.5294



83.1514, 0.6148, -13.1819



65.9730, -30.6558, 1.7238



37.6754, 0.6672, -7.2796



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



39.3412, 15.0800, -51.5294



44.2945, 29.4827, -93.1407



39.3934, 30.6181, -51.1246



31.5378, -0.7006, -1.7939



17.5040, 37.2204, -102.2266



4.4786, 4.9796, -16.3474

Inverse Universe

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



44.0936, 36.0386, 10.8981



53.1744, 59.7793, 18.0665



67.6883, -27.8288, 32.9425



31.7772, 1.2547, 2.2058



27.5527, 47.3692, 16.3753



5.7870, 10.0673, 2.5233

Previews

White Background



This preview shows how the HunterLab color 39.3406, 15.0795, -51.5305 looks on a white background.

Color Contrast Check

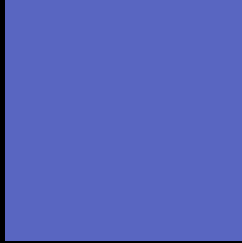
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.3406, 15.0795, -51.5305 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

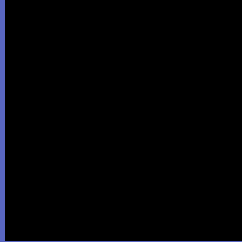
Any Text WCAG AA × Fail

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 39.3406, 15.0795, -51.5305 Background



This preview shows how black text looks on a background with the HunterLab color 39.3406, 15.0795, -51.5305.



This preview shows how white text looks on a background with the HunterLab color 39.3406, 15.0795, -51.5305.

-51.5305.

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

39.3406, 15.0795, -51.5305

Protanopia

39.3232, 10.2232, -55.2353

Deuteranopia

39.5256, 3.2826, -49.5244



Tritanopia

39.2596, -12.1491, -6.3440

Trichromacy



Original Color

39.3406, 15.0795, -51.5305

Protanomaly

39.4265, 11.7699, -54.0353

Deuteranomaly

39.3201, 6.9142, -50.8468

Tritanomaly

39.0878, -3.5385, -20.3866

Monochromacy



Original Color

39.3406, 15.0795, -51.5305

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.6508, 2.4714, -13.6097

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.3406, 15.0795, -51.5305 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(89, 102, 193)` looks like.

```
.text, #text, p{  
    color:rgb(89, 102, 193)  
}
```

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(89, 102, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 102, 193) }
```

Border

The CSS property to change the border of an element to HunterLab 39.3406, 15.0795, -51.5305 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(89, 102, 193) }
```


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

```
.border{ border-color:rgb(89, 102, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 102, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 102, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 102, 193);  
box-shadow:4px 4px 4px 4px rgb(89, 102,  
193) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.3406, 15.0795, -51.5305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 102, 193) }
```

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

```
.background{ background-color: rgb(89, 102,  
193) }
```

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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