

Converting Colors

HunterLab(39.5597, 25.7826,
-75.9266)

Have a look what the booklet for
HunterLab(39.5597, 25.7826,
-75.9266) contains.

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Color

**HunterLab(39.4397, 25.9951,
-75.9907)**

Conversions

Conversions Part 1

Format	Color
Hex	5860DB
RGB	88, 96, 219
RGB Percent	35%, 38%, 86%
CMY	0.6549, 0.6235, 0.1412
CMYK	0.60, 0.56, 0.00, 0.14
HSL	236°, 65%, 60%
HSV	236°, 60%, 86%
XYZ	20.9935, 15.5549, 68.9137
YIQ	107.6300, -44.2510, 36.5570

Conversions

Conversions Part 2

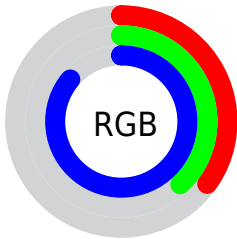
Format	Color
R_{YB}	88, 96, 219
Decimal	5791963
CIE _{Lab}	46.39, 33.34, -64.16
CIE _{LCh}	46, 72.301, 297.460
Yxy	15.5553, 0.1991, 0.1475
Android (android.graphics.Color)	4283982043 (0xFF5860DB)
YUV	107.6300, 54.9054, -17.2155
Hunter-Lab	39.4397, 25.9951, -75.9907

Details

The HunterLab color **39.4397, 25.9951, -75.9907** is a dark color, and the websafe version is hex **6666CC**. The color can be described as middle muted azure. A complement of this color would be **78.9663, -15.5132, 41.4540**, and the grayscale version is **38.3944, -2.0486, 2.0860**.

A 20% lighter version of the original color is **58.7171, 21.5146, -58.9729**, and **22.1936, 23.5052, -78.4811** is the 20% darker color. If you saturate the color by 10%, you get **33.7166, 34.0987, -96.4774**, and if you desaturate by 10%, it is **45.8745, 19.0022, -58.0165**.

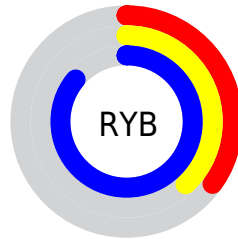
Distribution



Red (35%)

Green (38%)

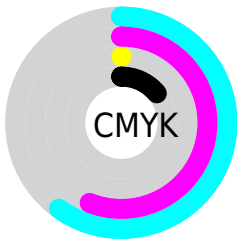
Blue (86%)



Red (35%)

Yellow (38%)

Blue (86%)

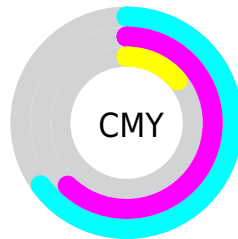


Cyan (60%)

Magenta (56%)

Yellow (0%)

Black (14%)



Cyan (65%)

Magenta (62%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.4397, 25.9951, -75.9907 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 39.4397, 25.9951, -75.9907 by changing the saturation by 10% instead.

■ 39.4397, 25.9951,
-75.9907

■ 39.4397, 25.9951,
-75.9907

150.5667, 32.8653,
-81.8112

■ 30.3481, 24.7198,
-76.7726

■ 59.8536, 28.1745,
-76.3044

■ 22.0872, 23.3072,
-78.9659

■ 71.0755, 29.0985,
-76.9015

■ 14.7517, 21.7688,
-84.1830

■ 82.9223, 29.9257,
-77.6333

■ 8.4079, 20.6131,
-98.2323

■ 95.3628, 30.6645,
-78.4391

0.0000, INF, -NF

0.0000, NaN, -NF

108.3699, 31.3221,
-79.2807

0.0000, NaN, -NF

121.9198, 31.9046,

0.0000, NaN, -NF

-80.1333

0.0000, NaN, NaN

135.9917, 32.4175,
-80.9805

■ 39.4397, 25.9951,
-75.9907

■ 39.4397, 25.9951,
-75.9907

■ 33.7166, 34.0987,
-96.4774

■ 45.8745, 19.0022,
-58.0165

■ 28.9394, 43.0737,
-118.7179

■ 52.8508, 13.0071,
-42.3893

■ 25.3976, 51.8746,
-139.8937

■ 60.2531, 7.8173,
-28.6824

■ 23.2903, 58.4537,
-155.2327

■ 68.0009, 3.2514,
-16.4744

■ 23.2631, 58.5398,
-155.4475

■ 76.0374, -0.8362,
-5.4181

■ 84.3211, -4.5571,
4.7550

■ 92.8212, -7.9948,
14.2478

■ 98.9416, -11.1651,
20.6118

Harmonies

Analogous

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



39.4403, -4.4700, -91.3026



39.4397, 25.9951, -75.9907



39.4403, 54.4876, -36.6594

Triad

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



39.4403, 25.9962, -75.9894



39.4403, 31.3267, 25.5364



39.4403, -42.8409, 4.3551

Complementary

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



39.4397, 25.9951, -75.9907



78.9663, -15.5132, 41.4540

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.



39.4403, -38.0735, 20.9824



39.4397, 25.9951, -75.9907



39.4403, 0.3139, 26.7942

Square

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



39.4403, 25.9962, -75.9894



39.4403, 58.1218, 19.2427



39.4403, -24.0374, 25.9349



39.4403, -39.4820, -29.6268

Rectangle

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



39.4397, 25.9951, -75.9907



39.4403, 65.6183, -10.7071



39.4403, -24.0374, 25.9349



39.4403, -42.1749, 11.7469

Sweetspot

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



39.4403, 25.9962, -75.9894



82.3574, 3.0216, -17.3081



75.7660, -35.9427, -1.7932



36.8269, 2.0911, -9.8725

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.4403, 25.9962, -75.9894



38.3416, 43.4286, -121.9114



42.5370, 42.6936, -66.4543



35.6988, -0.4601, -2.3455



18.0624, 44.4513, -118.5339



5.0722, 9.4788, -26.8018

Inverse Universe

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



47.8385, 46.1886, 16.5710



51.4159, 66.4732, 23.5013



76.8597, -36.8662, 39.5920



36.1446, 1.3824, 2.7871



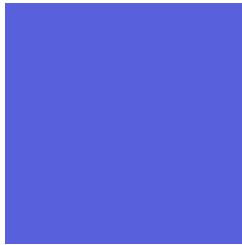
29.9217, 51.3195, 18.7336



7.6463, 13.1748, 4.3186

Previews

White Background



This preview shows how the HunterLab color 39.4397, 25.9951, -75.9907 looks on a white background.

Color Contrast Check

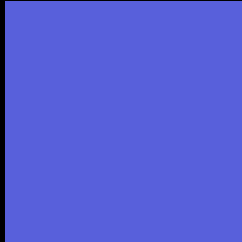
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.4397, 25.9951, -75.9907 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

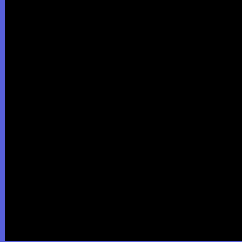
Any Text WCAG AA × Fail

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 39.4397, 25.9951, -75.9907 Background



This preview shows how black text looks on a background with the HunterLab color 39.4397, 25.9951, -75.9907.



This preview shows how white text looks on a background with the HunterLab color 39.4397, 25.9951, -75.9907.

-75.9907.

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

39.4397, 25.9951, -75.9907

Protanopia

39.3509, 15.0815, -81.7420

Deuteranopia

39.4062, 1.9048, -53.3662



Tritanopia

39.5250, -15.6472, -7.0734

Trichromacy



Original Color

39.4397, 25.9951, -75.9907

Protanomaly

38.8378, 17.2070, -81.2666

Deuteranomaly

38.6973, 9.0761, -63.5228

Tritanomaly

38.7320, -2.3728, -28.5008

Monochromacy



Original Color

39.4397, 25.9951, -75.9907

Achromatopsia

38.7246, -2.0663, 2.1040

Achromatomaly

38.4778, 5.3223, -19.3679

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.4397, 25.9951, -75.9907 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(88, 96, 219)` looks like.

```
.text, #text, p{  
    color:rgb(88, 96, 219)  
}
```

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(88, 96, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 96, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 39.4397, 25.9951, -75.9907 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(88, 96, 219) }
```


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

```
.border{ border-color:rgb(88, 96, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 96, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 96, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 96, 219);  
box-shadow:4px 4px 4px 4px rgb(88, 96,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.4397, 25.9951, -75.9907 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 96, 219) }
```

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

```
.background{ background-color: rgb(88, 96,  
219) }
```

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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