

Converting Colors

HunterLab(39.9655, 25.4570,
-80.0595)

Have a look what the booklet for
HunterLab(39.9655, 25.4570,
-80.0595) contains.

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Color

**HunterLab(39.8886, 25.5201,
-79.7957)**

Conversions

Conversions Part 1	
Format	Color
Hex	5262E0
RGB	82, 98, 224
RGB Percent	32%, 38%, 88%
CMY	0.6784, 0.6157, 0.1216
CMYK	0.63, 0.56, 0.00, 0.12
HSL	233°, 70%, 60%
HSV	233°, 63%, 88%
XYZ	21.3019, 15.9110, 72.4694
YIQ	107.5800, -49.9820, 35.7940

Conversions

Conversions Part 2

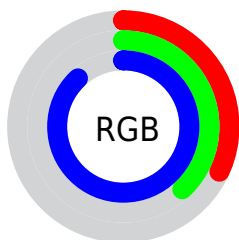
Format	Color
RYB	82, 96, 224
Decimal	5399264
CIELab	46.86, 32.78, -66.24
CIELCh	47, 73.910, 296.325
Yxy	15.9114, 0.1942, 0.1451
Android (android.graphics.Color)	4283589344 (0xFF5262E0)
YUV	107.5800, 57.3951, -22.4337
Hunter-Lab	39.8886, 25.5201, -79.7957

Details

The HunterLab color **39.8886, 25.5201, -79.7957** 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 **78.4681, -12.6100, 42.0981**, and the grayscale version is **38.3679, -2.0472, 2.0846**.

A 20% lighter version of the original color is **58.8593, 19.2093, -58.6949**, and **22.9851, 24.2011, -80.9726** is the 20% darker color. If you saturate the color by 10%, you get **34.3462, 33.5852, -99.9853**, and if you desaturate by 10%, it is **46.1274, 18.6320, -61.8952**.

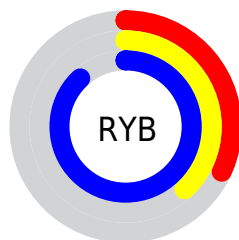
Distribution



Red (32%)

Green (38%)

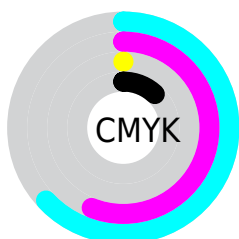
Blue (88%)



Red (32%)

Yellow (38%)

Blue (88%)

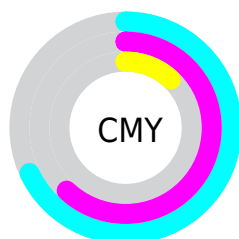


Cyan (63%)

Magenta (56%)

Yellow (0%)

Black (12%)



Cyan (68%)

Magenta (62%)


Yellow (12%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.8886, 25.5201, -79.7957 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 39.8886, 25.5201, -79.7957 by changing the saturation by 10% instead.

 39.8886, 25.5201,
-79.7957


 39.8886, 25.5201,
-79.7957

151.2675, 32.1583,
-85.4636

 30.7596, 24.2752,
-80.7303


 60.3692, 27.6414,
-79.9552

 22.4575, 22.8921,
-83.1706

 71.6214, 28.5379,
-80.5184

 15.0757, 21.3789,
-88.8030

 83.4970, 29.3385,
-81.2336

 8.7134, 20.0131,
-103.1291

 95.9648, 30.0517,
-82.0353

0.0000, INF, -NF

0.0000, NaN, -NF

108.9980, 30.6846,
-82.8821

0.0000, NaN, -NF

122.5731, 31.2432,

0.0000, NaN, -NF

-83.7468

0.0000, NaN, NaN

136.6691, 31.7329,
-84.6114

■ 39.8886, 25.5201,
-79.7957

■ 39.8886, 25.5201,
-79.7957

■ 34.3462, 33.5852,
-99.9853

■ 46.1274, 18.6320,
-61.8952

■ 29.7153, 42.6118,
-121.6527

■ 52.9016, 12.8041,
-46.2157


■ 26.2521, 51.6546,
-142.1909


■ 60.0993, 7.8414,
-32.4015


■ 24.6717, 56.7194,
-153.2784

■ 67.6416, 3.5573,
-20.0714

■ 75.4721, -0.2001,
-8.8988

 83.5491, -3.5483,
1.3755

 91.8417, -6.5764,
10.9510

 99.0767, -10.4179,
18.6664

Harmonies

Analogous

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



39.8892, -5.6184, -94.3051



39.8886, 25.5201, -79.7957



39.8892, 55.2147, -39.4801

Triad

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



39.8892, 25.5213, -79.7945



39.8892, 33.4575, 25.8397



39.8892, -43.7196, 5.4025

Complementary

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



39.8886, 25.5201, -79.7957



78.4681, -12.6100, 42.0981

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.



39.8892, -38.5493, 21.7298



39.8886, 25.5201, -79.7957



39.8892, 1.4815, 27.1917

Square

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



39.8892, 25.5213, -79.7945



39.8892, 60.6354, 19.1816



39.8892, -23.8400, 26.4095



39.8892, -40.6226, -28.9712

Rectangle

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



39.8886, 25.5201, -79.7957



39.8892, 67.2072, -12.3999



39.8892, -23.8400, 26.4095



39.8892, -42.9407, 12.7263

Sweetspot

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



39.8892, 25.5213, -79.7945



82.1651, 2.2038, -17.6002



77.2218, -39.3212, 1.3574



36.8133, 1.6150, -9.9012

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.8892, 25.5213, -79.7945



37.9594, 42.1124, -123.6432



40.8517, 45.1618, -76.3877



36.7295, -0.7306, -2.2195



19.0433, 42.3965, -115.3243



5.7930, 8.4135, -25.4032

Inverse Universe

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



47.7127, 51.0461, 15.9348



50.2432, 70.1057, 22.5233



79.0058, -37.3498, 42.0373



37.0480, 1.5095, 2.6365



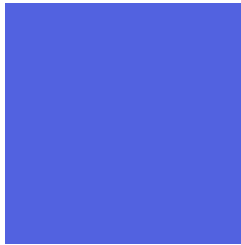
30.4535, 52.3162, 18.4092



8.0705, 13.9692, 4.0664

Previews

White Background



This preview shows how the HunterLab color 39.8886, 25.5201, -79.7957 looks on a white background.

Color Contrast Check

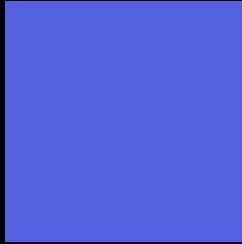
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.8886, 25.5201, -79.7957 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

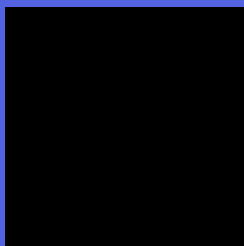
Any Text WCAG AA × Fail

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 39.8886, 25.5201, -79.7957 Background



This preview shows how black text looks on a background with the HunterLab color 39.8886, 25.5201, -79.7957.



This preview shows how white text looks on a background with the HunterLab color 39.8886, 25.5201, -79.7957.

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

39.8886, 25.5201, -79.7957

Protanopia

39.7480, 15.2338, -82.5670

Deuteranopia


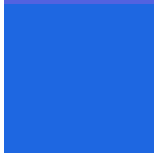


39.7439, 1.7196, -53.3885





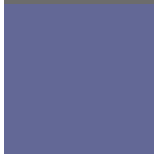
Tritanopia

39.7719, -17.6449, -8.3445

Trichromacy

	Original Color 39.8886, 25.5201, -79.7957
	Protanomaly 39.2591, 17.5764, -83.0806
	Deuteranomaly 39.3159, 8.5549, -63.6824
	Tritanomaly 38.8988, -4.4308, -30.3660

Monochromacy

	Original Color 39.8886, 25.5201, -79.7957
	Achromatopsia 38.7246, -2.0663, 2.1040
	Achromatomaly 38.4126, 5.2741, -20.7745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.8886, 25.5201, -79.7957 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(82, 98, 224)` looks like.

```
.text, #text, p{  
    color:rgb(82, 98, 224)  
}
```

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(82, 98, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 98, 224) }
```

Border

The CSS property to change the border of an element to HunterLab 39.8886, 25.5201, -79.7957 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(82, 98, 224) }
```


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

```
.border{ border-color:rgb(82, 98, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 98, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 98, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 98, 224);  
box-shadow:4px 4px 4px 4px rgb(82, 98,  
224) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.8886, 25.5201, -79.7957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 98, 224) }
```

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

```
.background{ background-color: rgb(82, 98,  
224) }
```

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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