

Converting Colors

HunterLab(39.1659, 20.4413,
-77.4760)

Have a look what the booklet for
HunterLab(39.1659, 20.4413,
-77.4760) contains.

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Color

**HunterLab(39.1392, 20.2459,
-77.0500)**

Conversions

Conversions Part 1

Format	Color
Hex	4064DB
RGB	64, 100, 219
RGB Percent	25%, 39%, 86%
CMY	0.7490, 0.6078, 0.1412
CMYK	0.71, 0.54, 0.00, 0.14
HSL	226°, 68%, 55%
HSV	226°, 71%, 86%
XYZ	19.4577, 15.3188, 68.9491
YIQ	102.8020, -59.6550, 29.3770

Conversions

Conversions Part 2

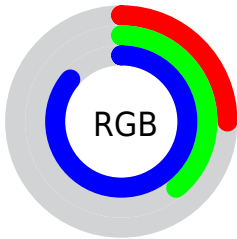
Format	Color
R _Y B	64, 93, 219
Decimal	4220123
CIE Lab	46.07, 27.15, -64.73
CIE LCh	46, 70.195, 292.755
Yxy	15.3192, 0.1876, 0.1477
Android (android.graphics.Color)	4282410203 (0xFF4064DB)
YUV	102.8020, 57.2856, -34.0294
Hunter-Lab	39.1392, 20.2459, -77.0500

Details

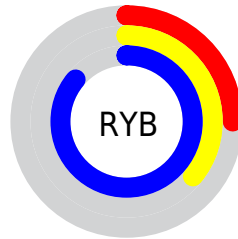
The HunterLab color **39.1392, 20.2459, -77.0500** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark muted azure. A complement of this color would be **70.2151, -3.2033, 39.1131**, and the grayscale version is **36.5616, -1.9508, 1.9865**.

A 20% lighter version of the original color is **58.1193, 15.4978, -60.4293**, and **22.9841, 21.3644, -74.8477** is the 20% darker color. If you saturate the color by 10%, you get **34.3860, 27.3097, -93.8892**, and if you desaturate by 10%, it is **44.4613, 14.3523, -61.7218**.

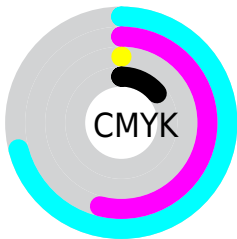
Distribution



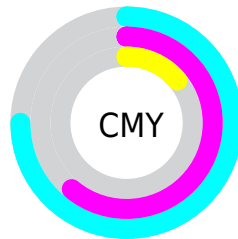
- Red (25%)
- Green (39%)
- Blue (86%)



- Red (25%)
- Yellow (36%)
- Blue (86%)



- Cyan (71%)
- Magenta (54%)
- Yellow (0%)
- Black (14%)



- Cyan (75%)
- Magenta (61%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.1392, 20.2459, -77.0500 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 39.1392, 20.2459, -77.0500 by changing the saturation by 10% instead.

■ 39.1392, 20.2459, -77.0500

■ 39.1392, 20.2459, -77.0500

150.0967, 24.9562, -82.7771

■ 30.0727, 19.2407, -77.9192

■ 59.5081, 21.8982, -77.2832

■ 21.8396, 18.0938, -80.2709

■ 70.7096, 22.5686, -77.8632

■ 14.5354, 16.7964, -85.8110

■ 82.5371, 23.1495, -78.5861

■ 8.1963, 15.9278, -101.1596

■ 94.9592, 23.6490, -79.3885

0.0000, INF, -NF

0.0000, NaN, -NF

107.9487, 24.0740, -80.2307

0.0000, NaN, -NF

121.4817, 24.4303,

0.0000, NaN, -NF

-81.0867

0.0000, NaN, NaN

135.5373, 24.7230,
-81.9394

■ 39.1392, 20.2459,
-77.0500

■ 39.1392, 20.2459,
-77.0500

■ 34.3860, 27.3097,
-93.8892

■ 44.4613, 14.3523,
-61.7218

■ 30.3403, 35.4416,
-111.6486

■ 50.2381, 9.5140,
-47.9704

■ 27.3302, 43.3723,
-127.7887

■ 56.3845, 5.5602,
-35.6304

■ 62.8368, 2.3236,
-24.4749

■ 69.5474, -0.3375,
-14.2849

■ 76.4803, -2.5368,
-4.8722

■ 83.6077, -4.3633,
3.9167

■ 90.9079, -5.8863,
12.2048

■ 97.7632, -9.2665,
19.4348

Harmonies

Analogous

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



39.1397, -8.4669, -86.2514



39.1392, 20.2459, -77.0500



39.1397, 48.8135, -41.4903

Triad

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



39.1397, 20.2472, -77.0489



39.1397, 34.8335, 24.6410



39.1397, -41.6167, 7.8969

Complementary

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



39.1392, 20.2459, -77.0500



70.2151, -3.2033, 39.1131

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.



39.1397, -35.6134, 21.8577



39.1392, 20.2459, -77.0500



39.1397, 4.7222, 26.3606

Square

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



39.1397, 20.2472, -77.0489



39.1397, 58.7130, 16.8955



39.1397, -20.3249, 25.8393



39.1397, -39.5692, -22.3929

Rectangle

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



39.1392, 20.2459, -77.0500



39.1397, 61.3818, -15.6626



39.1397, -20.3249, 25.8393



39.1397, -40.5454, 14.1905

Sweetspot

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



39.1397, 20.2472, -77.0489



82.3012, -0.2835, -17.4471



74.2736, -43.5166, 9.3146



37.0374, 0.2513, -9.5897

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.1397, 20.2472, -77.0489



38.3564, 37.1021, -121.9569



34.3603, 46.2930, -93.6591



36.2014, -1.3097, -1.7128



21.3733, 32.3270, -96.4994



6.5425, 5.1103, -19.2093

Inverse Universe

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



44.3262, 56.7193, 12.1798



48.3493, 76.8230, 19.6603



77.7557, -33.8202, 43.6209



36.1951, 1.6539, 2.0670



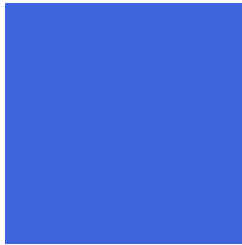
30.1412, 52.1320, 15.4900



7.7582, 13.5875, 2.6774

Previews

White Background



This preview shows how the HunterLab color 39.1392, 20.2459, -77.0500 looks on a white background.

Color Contrast Check

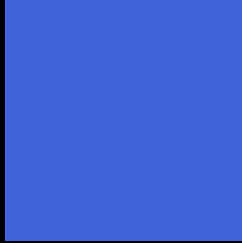
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.1392, 20.2459, -77.0500 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

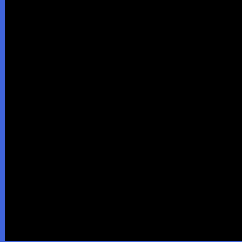
Any Text WCAG AA × Fail

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 39.1392, 20.2459, -77.0500 Background



This preview shows how black text looks on a background with the HunterLab color 39.1392, 20.2459, -77.0500.



This preview shows how white text looks on a background with the HunterLab color 39.1392, 20.2459, -77.0500.

-77.0500.

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

39.1392, 20.2459, -77.0500

Protanopia

38.9545, 14.9295, -80.9184

Deuteranopia

38.9547, 1.4744, -51.8727



Tritanopia

38.7530, -18.6295, -8.2220

Trichromacy



Original Color

39.1392, 20.2459, -77.0500

Protanomaly

38.8627, 15.8359, -80.1387

Deuteranomaly

38.6805, 7.3986, -61.6849

Tritanomaly

38.2113, -7.1691, -29.6185

Monochromacy



Original Color

39.1392, 20.2459, -77.0500

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

36.9742, 2.7960, -20.1237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.1392, 20.2459, -77.0500 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(64, 100, 219)` looks like.

```
.text, #text, p{  
    color:rgb(64, 100, 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(64, 100, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 100, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 39.1392, 20.2459, -77.0500 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(64, 100, 219) }
```


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

```
.border{ border-color:rgb(64, 100, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 100, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 100, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 100, 219);  
box-shadow:4px 4px 4px 4px rgb(64, 100,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.1392, 20.2459, -77.0500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 100, 219) }
```

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

```
.background{ background-color: rgb(64, 100,  
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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