

Converting Colors

HunterLab(39.6918, 13.9652,
-75.7166)

Have a look what the booklet for
HunterLab(39.6918, 13.9652,
-75.7166) contains.

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Color

**HunterLab(39.6407, 13.9571,
-75.5668)**

Conversions

Conversions Part 1

Format	Color
Hex	1F6ADB
RGB	31, 106, 219
RGB Percent	12%, 42%, 86%
CMY	0.8783, 0.5843, 0.1412
CMYK	0.86, 0.52, 0.00, 0.14
HSL	216°, 75%, 49%
HSV	216°, 86%, 86%
XYZ	18.5053, 15.7139, 69.0756
YIQ	96.4570, -80.9730, 19.2430

Conversions

Conversions Part 2

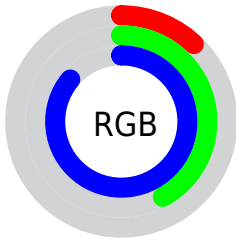
Format	Color
R _Y B	31, 85, 219
Decimal	2058971
CIE Lab	46.60, 19.98, -63.92
CIE LCh	47, 66.975, 287.358
Yxy	15.7143, 0.1792, 0.1521
Android (android.graphics.Color)	4280249051 (0xFF1F6ADB)
YUV	96.4570, 60.4137, -57.4058
Hunter-Lab	39.6407, 13.9571, -75.5668

Details

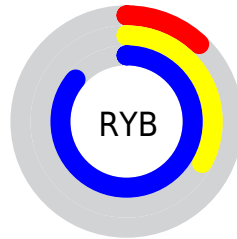
The HunterLab color **39.6407, 13.9571, -75.5668** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed azure. A complement of this color would be **59.2558, 15.1035, 35.4790**, and the grayscale version is **34.1774, -1.8236, 1.8569**.

A 20% lighter version of the original color is **58.9181, 7.9671, -58.7603**, and **24.2406, 18.1579, -69.4963** is the 20% darker color. If you saturate the color by 10%, you get **36.0183, 20.2273, -87.7707**, and if you desaturate by 10%, it is **43.7061, 8.7365, -63.8298**.

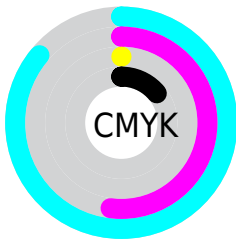
Distribution



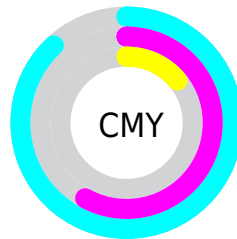
- Red (12%)
- Green (42%)
- Blue (86%)



- Red (12%)
- Yellow (33%)
- Blue (86%)



- Cyan (86%)
- Magenta (52%)
- Yellow (0%)
- Black (14%)



- Cyan (88%)
- Magenta (58%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.6407, 13.9571, -75.5668 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 39.6407, 13.9571, -75.5668 by changing the saturation by 10% instead.

■ 39.6407, 13.9571,
-75.5668

■ 39.6407, 13.9571,
-75.5668

■ 150.8806, 15.9866,
-81.4324

■ 30.5323, 13.3084,
-76.3069

■ 60.0845, 14.9359,
-75.9189

■ 22.2529, 12.5275,
-78.4223

■ 71.3199, 15.2888,
-76.5240

■ 14.8966, 11.5930,
-83.4770

■ 83.1797, 15.5639,
-77.2600

■ 8.5462, 10.7318,
-96.8535

■ 95.6325, 15.7684,
-78.0674

0.0000, INF, -NF

0.0000, NaN, -NF

■ 108.6512, 15.9083,
-78.9088

0.0000, NaN, -NF

122.2124, 15.9885,

0.0000, NaN, -NF

-79.7599

0.0000, NaN, NaN

136.2951, 16.0134,
-80.6047

■ 39.6407, 13.9571,
-75.5668

■ 39.6407, 13.9571,
-75.5668

■ 36.0183, 20.2273,
-87.7707

■ 43.7061, 8.7365,
-63.8298

■ 34.6237, 23.0451,
-93.0243

■ 48.1616, 4.5570,
-52.7471

■ 52.9557, 1.3297,
-42.3804

■ 58.0424, -1.0660,
-32.7120

■ 63.3828, -2.7519,
-23.6827

■ 68.9447, -3.8380,
-15.2171

■ 74.7017, -4.4186,
-7.2382

■ 80.6322, -4.5722,
0.3256

■ 86.7182, -4.3636,
7.5380

Harmonies

Analogous

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



39.6412, -12.4935, -78.1600



39.6407, 13.9571, -75.5668



39.6412, 41.8602, -45.5838

Triad

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



39.6412, 13.9585, -75.5657



39.6412, 37.8339, 23.6400



39.6412, -40.1052, 11.2325

Complementary

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



39.6407, 13.9571, -75.5668



59.2558, 15.1035, 35.4790

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.



39.6412, -32.6408, 22.7654



39.6407, 13.9571, -75.5668



39.6412, 9.4498, 26.1778

Square

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



39.6412, 13.9585, -75.5657



39.6412, 57.9042, 13.9025



39.6412, -15.9800, 26.0146



39.6412, -39.4884, -14.8501

Rectangle

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



39.6407, 13.9571, -75.5668



39.6412, 55.5036, -20.9135



39.6412, -15.9800, 26.0146



39.6412, -38.5595, 16.4659

Sweetspot

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



39.6412, 13.9585, -75.5657



81.6549, -4.5219, -18.4590



72.7755, -51.5259, 22.5079



36.6978, -1.9136, -10.1369

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.6412, 13.9585, -75.5657



40.8240, 28.1313, -111.7538



26.0176, 54.5217, -135.7374



36.6951, -2.1330, -1.1002



27.0352, 16.8634, -70.1949



7.9946, 1.9180, -14.1330

Inverse Universe

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



41.3302, 67.1961, 7.0829



47.1313, 82.7369, 14.7717



79.4164, -27.8262, 47.4799



36.2452, 1.9234, 1.3520



30.5967, 53.8088, 8.8338



7.8944, 14.0854, 0.7132

Previews

White Background



This preview shows how the HunterLab color 39.6407, 13.9571, -75.5668 looks on a white background.

Color Contrast Check

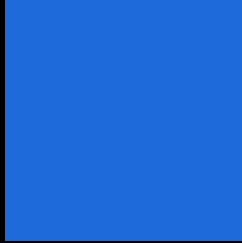
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.6407, 13.9571, -75.5668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

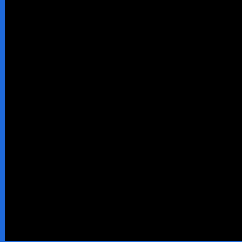
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

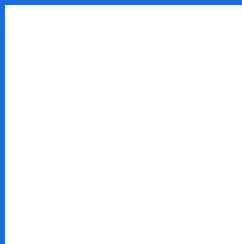
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 39.6407, 13.9571, -75.5668 Background



This preview shows how black text looks on a background with the HunterLab color 39.6407, 13.9571, -75.5668.



This preview shows how white text looks on a background with the HunterLab color 39.6407, 13.9571, -75.5668.

-75.5668.

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

39.6407, 13.9571, -75.5668

Protanopia

39.7022, 14.1459, -75.3704

Deuteranopia

39.4062, 1.9048, -53.3662



Tritanopia

39.4091, -19.1931, -7.8254

Trichromacy



Original Color

39.6407, 13.9571, -75.5668

Protanomaly

39.6811, 14.0812, -75.4378

Deuteranomaly

39.4749, 6.0409, -61.3726

Tritanomaly

38.9494, -9.0196, -28.1910

Monochromacy



Original Color

39.6407, 13.9571, -75.5668

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

35.2351, -0.6805, -20.7029

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.6407, 13.9571, -75.5668 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(31, 106, 219)` looks like.

```
.text, #text, p{  
    color:rgb(31, 106, 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(31, 106, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 106, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 39.6407, 13.9571, -75.5668 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(31, 106, 219) }
```


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

```
.border{ border-color:rgb(31, 106, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 106, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 106, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 106, 219);  
box-shadow:4px 4px 4px 4px rgb(31, 106,  
219) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.6407, 13.9571, -75.5668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 106, 219) }
```

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

```
.background{ background-color: rgb(31, 106,  
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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