

Converting Colors

HunterLab(35.5605, 40.1873,
-69.5164)

Have a look what the booklet for
HunterLab(35.5605, 40.1873,
-69.5164) contains.

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Color

**HunterLab(35.5605, 40.1875,
-69.5166)**

Conversions

Conversions Part 1

Format	Color
Hex	7747C9
RGB	119, 71, 201
RGB Percent	47%, 28%, 79%
CMY	0.5333, 0.7216, 0.2118
CMYK	0.41, 0.65, 0.00, 0.21
HSL	262°, 55%, 53%
HSV	262°, 65%, 79%
XYZ	20.4036, 12.6455, 56.6239
YIQ	100.1720, -13.1220, 50.6060

Conversions

Conversions Part 2

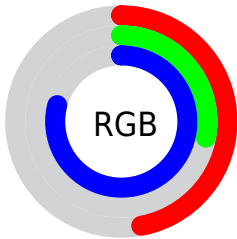
Format	Color
R_{YB}	119, 71, 201
Decimal	7817161
CIE _{Lab}	42.22, 48.42, -60.45
CIE _{LCh}	42, 77.446, 308.694
Yxy	12.6459, 0.2275, 0.1410
Android (android.graphics.Color)	4286007241 (0xFF7747C9)
YUV	100.1720, 49.7082, 16.5122
Hunter-Lab	35.5605, 40.1875, -69.5166

Details

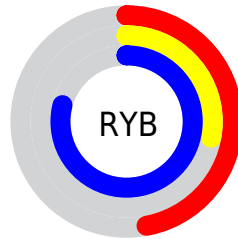
The HunterLab color **35.5605, 40.1875, -69.5166** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **70.0005, -32.8416, 37.5097**, and the grayscale version is **35.5864, -1.8988, 1.9335**.

A 20% lighter version of the original color is **55.1082, 42.5626, -67.0843**, and **18.8884, 36.5265, -73.0827** is the 20% darker color. If you saturate the color by 10%, you get **31.0810, 47.2883, -85.4317**, and if you desaturate by 10%, it is **40.7388, 32.8065, -54.7445**.

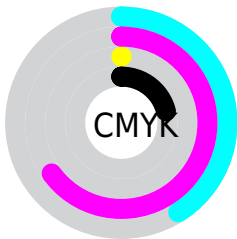
Distribution



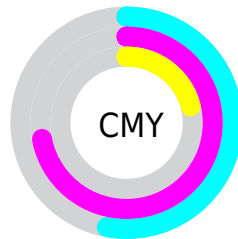
- Red (47%)
- Green (28%)
- Blue (79%)



- Red (47%)
- Yellow (28%)
- Blue (79%)



- Cyan (41%)
- Magenta (65%)
- Yellow (0%)
- Black (21%)



- Cyan (53%)
- Magenta (72%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5605, 40.1875, -69.5166 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 35.5605, 40.1875, -69.5166 by changing the saturation by 10% instead.

35.5605, 40.1875,
-69.5166

35.5605, 40.1875,
-69.5166

144.4423, 52.3264,
-75.1871

26.8052, 38.3229,
-70.3671

55.3770, 43.6051,
-69.8134

18.9161, 36.4100,
-72.8100

66.3283, 45.1441,
-70.4083

12.0022, 34.6289,
-78.9322

77.9192, 46.5750,
-71.1327

4.9628, 47.2981,
-122.5977

90.1163, 47.9041,
-71.9249

0.0000, INF, -NF

0.0000, NaN, -NF

102.8906, 49.1378,
-72.7466

0.0000, NaN, -NF

116.2174, 50.2823,

0.0000, NaN, NaN

-73.5738

0.0000, NaN, NaN

130.0744, 51.3435,
-74.3908

■ 35.5605, 40.1875,
-69.5166

■ 35.5605, 40.1875,
-69.5166

■ 31.0810, 47.2883,
-85.4317

■ 40.7388, 32.8065,
-54.7445

■ 27.4732, 53.3276,
-101.3915

■ 46.4669, 25.5278,
-41.4285

■ 24.8950, 57.1717,
-115.2635

■ 52.6333, 18.4901,
-29.4913

■ 23.8362, 58.5116,
-121.7379

■ 59.1559, 11.7145,
-18.7273

■ 65.9741, 5.1750,
-8.9166

■ 73.0434, -1.1679,
0.1345

■ 80.3298, -7.3541,
8.5846

■ 87.8074, -13.4188,
16.5593

■ 95.4556, -19.3914,
24.1572

Harmonies

Analogous

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



35.5611, 6.9435, -100.8210



35.5605, 40.1875, -69.5166



35.5611, 66.5312, -23.2868

Triad

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



35.5611, 40.1879, -69.5152



35.5611, 20.7554, 24.8172



35.5611, -41.9818, -7.0689

Complementary

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



35.5605, 40.1875, -69.5166



70.0005, -32.8416, 37.5097

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.



35.5611, -40.4091, 16.3352



35.5605, 40.1875, -69.5166



35.5611, -9.9546, 24.8928

Square

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



35.5611, 40.1879, -69.5152



35.5611, 53.0367, 21.7074



35.5611, -30.5140, 23.4526



35.5611, -35.8363, -49.8762

Rectangle

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



35.5605, 40.1875, -69.5166



35.5611, 72.9384, 0.7035



35.5611, -30.5140, 23.4526



35.5611, -42.2833, 3.1253

Sweetspot

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



35.5611, 40.1879, -69.5152



82.1861, 10.6637, -17.4217



53.3374, -11.0559, -28.7531



36.8306, 6.0854, -9.7970

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



35.5611, 40.1879, -69.5152



38.4290, 65.6181, -121.1365



43.4431, 57.4438, -47.6406



32.3651, 0.8318, -1.8740



19.0272, 46.5197, -95.7267



4.6098, 10.6179, -18.1328

Inverse Universe

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



43.8453, 53.9155, -12.7907



52.3995, 82.2264, -16.0759



66.5730, -46.5741, 34.8973



32.7835, 2.0346, 0.3198



29.6407, 54.0601, -6.4243



6.5547, 12.1396, -2.8537

Previews

White Background



This preview shows how the HunterLab color 35.5605, 40.1875, -69.5166 looks on a white background.

Color Contrast Check

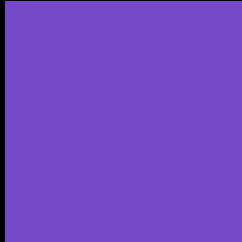
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.5605, 40.1875, -69.5166 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 35.5605, 40.1875, -69.5166 Background



This preview shows how black text looks on a background with the HunterLab color 35.5605, 40.1875, -69.5166.



This preview shows how white text looks on a background with the HunterLab color 35.5605, 40.1875, -69.5166.

-69.5166.

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

35.5605, 40.1875, -69.5166

Protanopia

35.6726, 13.0405, -72.7383

Deuteranopia

35.6610, 1.5993, -48.0256



Tritanopia

35.4710, -0.9184, -1.4096

Trichromacy



Original Color

35.5605, 40.1875, -69.5166



Protanomaly

34.1201, 19.7252, -76.8093



Deuteranomaly

33.9719, 12.0095, -59.9315



Tritanomaly

34.8310, 12.4522, -21.2140

Monochromacy



Original Color

35.5605, 40.1875, -69.5166



Achromatopsia

35.6984, -1.9048, 1.9396



Achromatomaly

34.7515, 11.8716, -18.7568

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5605, 40.1875, -69.5166 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(119, 71, 201)` looks like.

```
.text, #text, p{  
    color:rgb(119, 71, 201)  
}
```

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(119, 71, 201) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 71, 201) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5605, 40.1875, -69.5166 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(119, 71, 201) }
```


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

```
.border{ border-color:rgb(119, 71, 201) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 71, 201)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 71, 201); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 71, 201);  
box-shadow:4px 4px 4px 4px rgb(119, 71,  
201) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5605, 40.1875, -69.5166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 71, 201) }
```

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

```
.background{ background-color: rgb(119, 71,  
201) }
```

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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