

Converting Colors

HunterLab(36.1617, 28.2111,
-74.0102)

Have a look what the booklet for
HunterLab(36.1617, 28.2111,
-74.0102) contains.

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Color

**HunterLab(36.1617, 28.2111,
-74.0102)**

Conversions

Conversions Part 1

Format	Color
Hex	5855CF
RGB	88, 85, 207
RGB Percent	35%, 33%, 81%
CMY	0.6549, 0.6667, 0.1882
CMYK	0.57, 0.59, 0.00, 0.19
HSL	241°, 56%, 57%
HSV	241°, 59%, 81%
XYZ	18.5355, 13.0767, 60.5786
YIQ	99.8050, -37.3740, 38.5780

Conversions

Conversions Part 2

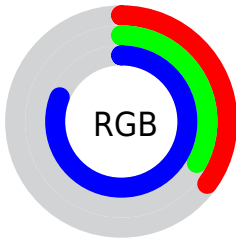
Format	Color
R_{YB}	88, 85, 207
Decimal	5789135
CIE _{Lab}	42.88, 36.17, -62.98
CIE _{LCh}	43, 72.624, 299.867
Yxy	13.0771, 0.2011, 0.1418
Android (android.graphics.Color)	4283979215 (0xFF5855CF)
YUV	99.8050, 52.8471, -10.3530
Hunter-Lab	36.1617, 28.2111, -74.0102

Details

The HunterLab color **36.1617, 28.2111, -74.0102** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted blue. A complement of this color would be **76.2354, -19.0259, 39.9588**, and the grayscale version is **35.4439, -1.8912, 1.9257**.

A 20% lighter version of the original color is **55.4536, 27.6780, -66.4982**, and **19.3657, 25.6135, -78.5657** is the 20% darker color. If you saturate the color by 10%, you get **30.7052, 36.2796, -94.4314**, and if you desaturate by 10%, it is **42.3697, 21.0396, -56.1298**.

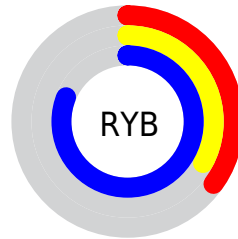
Distribution



Red (35%)

Green (33%)

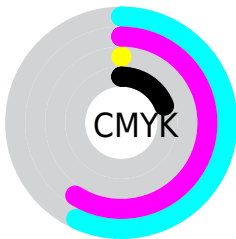
Blue (81%)



Red (35%)

Yellow (33%)

Blue (81%)

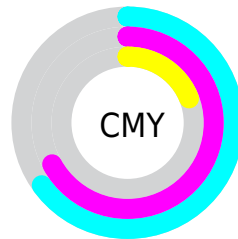


Cyan (57%)

Magenta (59%)

Yellow (0%)

Black (19%)



Cyan (65%)

Magenta (67%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.1617, 28.2111, -74.0102 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 36.1617, 28.2111, -74.0102 by changing the saturation by 10% instead.

■ 36.1617, 28.2111,
-74.0102

■ 36.1617, 28.2111,
-74.0102

■ 145.3998, 36.3357,
-79.5125

■ 27.3526, 26.7735,
-75.0517

■ 56.0733, 30.7067,
-74.1201

■ 19.4038, 25.2073,
-77.8093

■ 67.0676, 31.7806,
-74.6758

■ 12.4219, 23.5591,
-84.4676

■ 78.6991, 32.7518,
-75.3826

■ 5.6457, 29.1608,
-120.6532

■ 90.9348, 33.6290,
-76.1723

0.0000, INF, -NF

0.0000, NaN, -NF

■ 103.7460, 34.4198,
-77.0029

0.0000, NaN, -NF

117.1081, 35.1308,

0.0000, NaN, NaN

-77.8473

0.0000, NaN, NaN

130.9991, 35.7678,
-78.6878

■ 36.1617, 28.2111,
-74.0102

■ 36.1617, 28.2111,
-74.0102

■ 30.7052, 36.2796,
-94.4314

■ 42.3697, 21.0396,
-56.1298

■ 26.2603, 44.7869,
-116.3150

■ 49.1411, 14.7473,
-40.6845

■ 23.1362, 52.3295,
-136.1051

■ 56.3502, 9.1808,
-27.2280

■ 21.4465, 57.1606,
-148.9804

■ 63.9108, 4.1768,
-15.3091

■ 21.3024, 57.6283,
-150.1651

■ 71.7627, -0.4001,
-4.5589

■ 79.8631, -4.6541,
5.3049

■ 88.1798, -8.6636,
14.4928

■ 96.6885, -12.4867,
23.1618

■ 98.6332, -12.8761,
25.0669

Harmonies

Analogous

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



36.1622, -2.0540, -92.5249



36.1617, 28.2111, -74.0102



36.1622, 55.8236, -33.2986

Triad

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



36.1622, 28.2121, -74.0090



36.1622, 28.4896, 24.0389



36.1622, -40.9667, 2.0849

Complementary

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



36.1617, 28.2111, -74.0102



76.2354, -19.0259, 39.9588

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.



36.1622, -37.1397, 19.1690



36.1617, 28.2111, -74.0102



36.1622, -1.8088, 25.1639

Square

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



36.1622, 28.2121, -74.0090



36.1622, 56.0145, 19.0857



36.1622, -24.5998, 24.0583



36.1622, -37.2091, -32.9262

Rectangle

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



36.1617, 28.2111, -74.0102



36.1622, 65.8930, -8.0028



36.1622, -24.5998, 24.0583



36.1622, -40.5455, 9.7206

Sweetspot

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



36.1622, 28.2121, -74.0090



81.6122, 4.8545, -18.3570



70.7695, -30.9454, -6.3901



36.4307, 3.0745, -10.4540

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



36.1622, 28.2121, -74.0090



37.0783, 49.0689, -127.5760



41.5946, 41.9187, -57.7811



33.8103, -0.0898, -2.3920



16.9266, 45.7554, -119.0455



4.0643, 10.8649, -27.6418

Inverse Universe

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



49.1140, 58.9874, -37.6624



57.5212, 88.7124, -56.6842



71.5598, -36.8064, 36.3297



34.6465, 2.7267, -1.1489



33.2321, 64.9929, -41.1765



7.8684, 15.4042, -9.8710

Previews

White Background



This preview shows how the HunterLab color 36.1617, 28.2111, -74.0102 looks on a white background.

Color Contrast Check

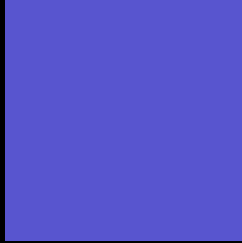
Large Text (above 18pt) WCAG AA ✓ Pass

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 36.1617, 28.2111, -74.0102 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

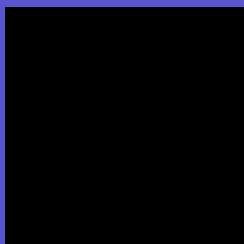
Any Text WCAG AA × Fail

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 36.1617, 28.2111, -74.0102 Background



This preview shows how black text looks on a background with the HunterLab color 36.1617, 28.2111, -74.0102.



This preview shows how white text looks on a background with the HunterLab color 36.1617, 28.2111, -74.0102.

-74.0102.

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

36.1617, 28.2111, -74.0102

Protanopia

36.0633, 13.1891, -73.5475

Tritanopia

36.0213, -12.7161, -6.2376

Trichromacy



Original Color

36.1617, 28.2111, -74.0102

Protanomaly

35.4852, 16.6275, -75.4074

Tritanomaly

35.2706, 0.2324, -26.7663

Monochromacy



Original Color

36.1617, 28.2111, -74.0102

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4052, 6.4874, -18.9741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.1617, 28.2111, -74.0102 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, 85, 207)` looks like.

```
.text, #text, p{  
    color:rgb(88, 85, 207)  
}
```

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, 85, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 85, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 36.1617, 28.2111, -74.0102 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, 85, 207) }
```

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

```
.border{ border-color:rgb(88, 85, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 85, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 85, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 85, 207);  
box-shadow:4px 4px 4px 4px rgb(88, 85,  
207) }
```


Background

The CSS property to change the background color of an element to HunterLab 36.1617, 28.2111, -74.0102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 85, 207) }
```

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

```
.background{ background-color: rgb(88, 85,  
207) }
```

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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