

Converting Colors

HunterLab(39.5615, 17.8276,
-57.2034)

Have a look what the booklet for
HunterLab(39.5615, 17.8276,
-57.2034) contains.

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Color

**HunterLab(39.5615, 17.8276,
-57.2034)**

Conversions

Conversions Part 1

Format	Color
Hex	5A65C8
RGB	90, 101, 200
RGB Percent	35%, 40%, 78%
CMY	0.6470, 0.6039, 0.2157
CMYK	0.55, 0.49, 0.00, 0.22
HSL	234°, 50%, 57%
HSV	234°, 55%, 78%
XYZ	19.2954, 15.6511, 56.6475
YIQ	108.9970, -38.3350, 28.4570

Conversions

Conversions Part 2

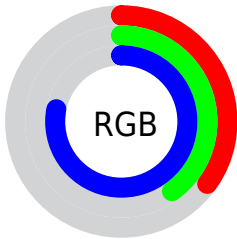
Format	Color
R_{YB}	90, 100, 200
Decimal	5924296
CIE _{Lab}	46.51, 24.41, -53.07
CIE _{LCh}	47, 58.417, 294.697
Yxy	15.6516, 0.2107, 0.1709
Android (android.graphics.Color)	4284114376 (0xFF5A65C8)
YUV	108.9970, 44.8645, -16.6604
Hunter-Lab	39.5615, 17.8276, -57.2034

Details

The HunterLab color **39.5615, 17.8276, -57.2034** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted azure. A complement of this color would be **70.2957, -11.6353, 34.9528**, and the grayscale version is **38.9503, -2.0783, 2.1162**.

A 20% lighter version of the original color is **59.8995, 18.2818, -56.4152**, and **22.2425, 15.7103, -57.4260** is the 20% darker color. If you saturate the color by 10%, you get **34.1453, 24.1227, -73.4214**, and if you desaturate by 10%, it is **45.4748, 12.4800, -43.0049**.

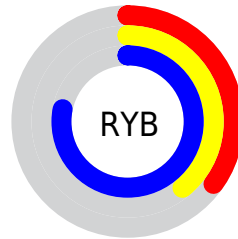
Distribution



Red (35%)

Green (40%)

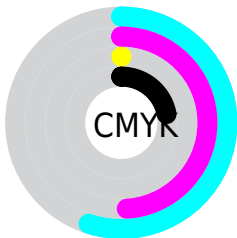
Blue (78%)



Red (35%)

Yellow (39%)

Blue (78%)

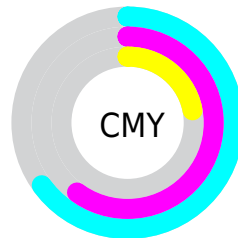


Cyan (55%)

Magenta (49%)

Yellow (0%)

Black (22%)



Cyan (65%)

Magenta (60%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5615, 17.8276, -57.2034 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 39.5615, 17.8276, -57.2034 by changing the saturation by 10% instead.

■ 39.5615, 17.8276,
-57.2034

■ 39.5615, 17.8276,
-57.2034

150.7571, 21.5075,
-63.4180

■ 30.4598, 16.9574,
-57.1517

■ 59.9936, 19.2213,
-58.2612

■ 22.1877, 15.9485,
-57.8706

■ 71.2237, 19.7699,
-58.9854

■ 14.8395, 14.7851,
-60.2911

■ 83.0784, 20.2332,
-59.7514

■ 8.4920, 13.7711,
-67.7873

■ 95.5264, 20.6193,
-60.5265

0.0000, INF, -NF

0.0000, NaN, -NF

108.5405, 20.9346,
-61.2909

0.0000, NaN, -NF

122.0973, 21.1848,

0.0000, NaN, NaN

-62.0323

0.0000, NaN, NaN

136.1757, 21.3744,
-62.7429

■ 39.5615, 17.8276,
-57.2034

■ 39.5615, 17.8276,
-57.2034

■ 34.1453, 24.1227,
-73.4214

■ 45.4748, 12.4800,
-43.0049

■ 29.3750, 31.4254,
-91.6412

■ 51.7768, 7.9132,
-30.5299

■ 25.4542, 39.4477,
-110.9054

■ 58.3939, 3.9619,
-19.4311

■ 22.6127, 47.1800,
-128.5151

■ 65.2728, 0.4879,
-9.4059

■ 21.6107, 50.3580,
-135.7200

■ 72.3751, -2.6162,
-0.2131

■ 79.6719, -5.4318,
8.3336

■ 87.1410, -8.0207,
16.3762

■ 94.7650, -10.4296,
24.0231

■ 98.4633, -13.8209,
27.5267

Harmonies

Analogous

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



39.5621, -6.0676, -65.5244



39.5615, 17.8276, -57.2034



39.5621, 40.1881, -30.1466

Triad

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



39.5621, 17.8282, -57.2022



39.5621, 26.4075, 23.2637



39.5621, -36.8723, 5.8027

Complementary

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



39.5615, 17.8276, -57.2034



70.2957, -11.6353, 34.9528

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.



39.5621, -31.8078, 19.4201



39.5615, 17.8276, -57.2034



39.5621, 2.0032, 25.2021

Square

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



39.5621, 17.8282, -57.2022



39.5621, 45.8727, 15.8716



39.5621, -18.7501, 24.3534



39.5621, -34.4752, -19.4226

Rectangle

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



39.5615, 17.8276, -57.2034



39.5621, 49.4114, -10.4492



39.5621, -18.7501, 24.3534



39.5621, -36.0282, 11.6206

Sweetspot

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



39.5621, 17.8282, -57.2022



84.7548, 1.1762, -13.9366



68.6708, -31.6484, 0.1928



38.3287, 0.9713, -7.6893

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



39.5621, 17.8282, -57.2022



43.6314, 33.5118, -101.0889



40.6841, 33.7247, -53.9742



32.3345, -0.6053, -1.9386



17.4112, 39.4369, -106.8954



4.5058, 6.0837, -18.7649

Inverse Universe

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



45.3125, 38.1936, 12.4799



53.8681, 61.7988, 19.9993



70.0822, -30.4147, 34.4676



32.6403, 1.2646, 2.3615



28.0107, 48.1062, 17.0384



6.1442, 10.6494, 2.9836

Previews

White Background



This preview shows how the HunterLab color 39.5615, 17.8276, -57.2034 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 39.5615, 17.8276, -57.2034 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

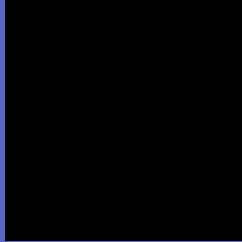
Any Text WCAG AA × Fail

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 39.5615, 17.8276, -57.2034 Background



This preview shows how black text looks on a background with the HunterLab color 39.5615, 17.8276, -57.2034.



This preview shows how white text looks on a background with the HunterLab color 39.5615, 17.8276, -57.2034.

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

39.5615, 17.8276, -57.2034

Protanopia

39.8014, 11.4575, -62.2583

Deuteranopia

39.6839, 3.0690, -54.4142



Tritanopia

39.5036, -12.6986, -6.5313

Trichromacy



Original Color

39.5615, 17.8276, -57.2034

Protanomaly

39.6585, 13.4366, -60.7326

Deuteranomaly

39.1635, 7.0976, -56.6256

Tritanomaly

39.1636, -3.0200, -22.2033

Monochromacy



Original Color

39.5615, 17.8276, -57.2034

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

38.8405, 3.3363, -15.0732

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5615, 17.8276, -57.2034 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(90, 101, 200)` looks like.

```
.text, #text, p{  
    color:rgb(90, 101, 200)  
}
```

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(90, 101, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 101, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5615, 17.8276, -57.2034 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(90, 101, 200) }
```


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

```
.border{ border-color:rgb(90, 101, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 101, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 101, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 101, 200);  
box-shadow:4px 4px 4px 4px rgb(90, 101,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5615, 17.8276, -57.2034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 101, 200) }
```

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

```
.background{ background-color: rgb(90, 101,  
200) }
```

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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