

Converting Colors

HunterLab(39.6225, 3.0455,
-17.3932)

Have a look what the booklet for
HunterLab(39.6225, 3.0455,
-17.3932) contains.

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Color

**HunterLab(39.5347, 3.3917,
-17.5964)**

Conversions

Conversions Part 1

Format	Color
Hex	656C94
RGB	101, 108, 148
RGB Percent	40%, 42%, 58%
CMY	0.6039, 0.5765, 0.4196
CMYK	0.32, 0.27, 0.00, 0.42
HSL	231°, 19%, 49%
HSV	231°, 32%, 58%
XYZ	16.0747, 15.6299, 30.1866
YIQ	110.4670, -17.0120, 10.9560

Conversions

Conversions Part 2

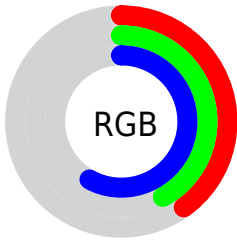
Format	Color
R_{YB}	101, 107, 148
Decimal	6646932
CIE _{Lab}	46.49, 7.17, -22.68
CIE _{LCh}	46, 23.785, 287.552
Yxy	15.6305, 0.2597, 0.2525
Android (android.graphics.Color)	4284837012 (0xFF656C94)
YUV	110.4670, 18.5038, -8.3026
Hunter-Lab	39.5347, 3.3917, -17.5964

Details

The HunterLab color $39.5347, 3.3917, -17.5964$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $51.2693, -5.8603, 17.2507$, and the grayscale version is $39.6029, -2.1131, 2.1517$.

A 20% lighter version of the original color is $59.8605, 3.1771, -18.4031$, and $22.2050, 3.2850, -16.4570$ is the 20% darker color. If you saturate the color by 10%, you get $35.1909, 6.0333, -25.4135$, and if you desaturate by 10%, it is $44.0622, 1.1181, -10.5294$.

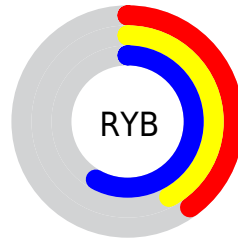
Distribution



Red (40%)

Green (42%)

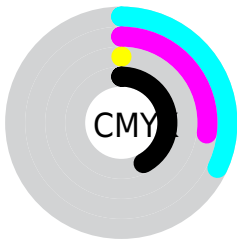
Blue (58%)



Red (40%)

Yellow (42%)

Blue (58%)

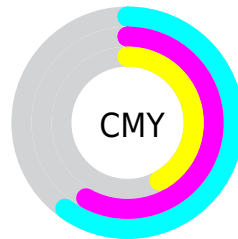


Cyan (32%)

Magenta (27%)

Yellow (0%)

Black (42%)



Cyan (60%)

Magenta (58%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.5347, 3.3917, -17.5964 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 39.5347, 3.3917, -17.5964 by changing the saturation by 10% instead.

■ 39.5347, 3.3917,
-17.5964

■ 39.5347, 3.3917,
-17.5964

150.7155, 0.4133,
-19.2075

■ 30.4353, 3.4432,
-17.1253

■ 59.9630, 3.0795,
-18.3632

■ 22.1657, 3.4103,
-16.6220

■ 71.1913, 2.8353,
-18.6535

■ 14.8203, 3.2737,
-16.1543

■ 83.0443, 2.5397,
-18.8827

■ 8.4737, 3.2379,
-16.1618

■ 95.4906, 2.1968,
-19.0536

0.0000, NaN, -NF

0.0000, NaN, NaN

108.5032, 1.8101,
-19.1688

0.0000, NaN, NaN

122.0585, 1.3824,

0.0000, NaN, NaN

-19.2311

0.0000, NaN, NaN

136.1354, 0.9161,
-19.2432

■ 39.5347, 3.3917,
-17.5964

■ 39.5347, 3.3917,
-17.5964

■ 35.1909, 6.0333,
-25.4135

■ 44.0622, 1.1181,
-10.5294

■ 31.0654, 9.1412,
-34.1700

■ 48.7440, -0.8642,
-4.0581

■ 27.2096, 12.8269,
-44.0588

■ 53.5605, -2.6162,
1.9437

■ 23.6941, 17.1917,
-55.2067

■ 58.4960, -4.1843,
7.5742

■ 20.6150, 22.2551,
-67.4870

■ 63.5380, -5.6045,
12.9097

■ 18.0942, 27.8008,
-80.1689

■ 68.6768, -6.9044,
18.0096

■ 16.4731, 32.2113,
-90.1249

■ 73.9041, -8.1056,
22.9205

■ 79.2134, -9.2251,
27.6790

■ 84.5989, -10.2764,
32.3141

Harmonies

Analogous

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



39.5355, -5.8695, -18.1689



39.5347, 3.3917, -17.5964



39.5355, 11.8736, -11.0412

Triad

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



39.5355, 3.3913, -17.5955



39.5355, 10.6106, 12.7037



39.5355, -18.0105, 5.6250

Complementary

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



39.5347, 3.3917, -17.5964



51.2693, -5.8603, 17.2507

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.



39.5355, -14.3880, 11.9454



39.5347, 3.3917, -17.5964



39.5355, 1.7921, 15.3559

Square

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



39.5355, 3.3913, -17.5955



39.5355, 16.2975, 6.9180



39.5355, -7.3291, 15.1146



39.5355, -17.6677, -3.2927

Rectangle

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



39.5347, 3.3917, -17.5964



39.5355, 15.6887, -4.8621



39.5355, -7.3291, 15.1146



39.5355, -17.2311, 8.0779

Sweetspot

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



39.5355, 3.3913, -17.5955



65.7321, -1.5284, -4.1127



50.8610, -16.1444, 1.7046



31.0198, -0.5814, -2.4653



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



39.5355, 3.3913, -17.5955



48.4464, 6.9037, -30.5261



39.0630, 11.1324, -18.2594



24.0087, -0.6398, -1.1943



15.3127, 29.4477, -82.7086



2.3523, 1.3753, -5.9091

Inverse Universe

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



40.8491, 14.0459, 4.8239



50.7909, 23.8730, 7.3079



51.9510, -14.0018, 17.7150



24.1426, 0.8841, 1.5961



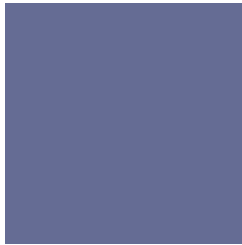
23.3025, 40.1308, 13.3164



2.6296, 4.6299, 0.7178

Previews

White Background



This preview shows how the HunterLab color 39.5347, 3.3917, -17.5964 looks on a white background.

Color Contrast Check

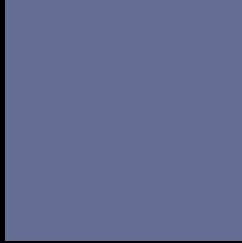
Large Text (above 18pt) WCAG AA ✓ Pass

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 39.5347, 3.3917, -17.5964 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

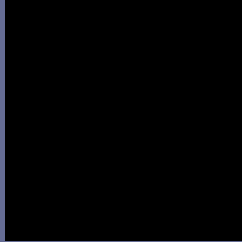
Any Text WCAG AA × Fail

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 39.5347, 3.3917, -17.5964 Background



This preview shows how black text looks on a background with the HunterLab color 39.5347, 3.3917, -17.5964.



This preview shows how white text looks on a background with the HunterLab color 39.5347, 3.3917, -17.5964.

-17.5964.

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

39.5347, 3.3917, -17.5964

Protanopia

39.6586, 2.4299, -17.4057

Deuteranopia

39.4621, 3.1490, -17.7227



Tritanopia

39.5579, -5.4337, -3.3164

Trichromacy



Original Color

39.5347, 3.3917, -17.5964

Protanomaly

39.7300, 2.6699, -17.2822

Deuteranomaly

39.4621, 3.1490, -17.7227

Tritanomaly

39.4322, -2.4134, -8.0306

Monochromacy



Original Color

39.5347, 3.3917, -17.5964

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

39.3933, -0.1989, -4.4295

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5347, 3.3917, -17.5964 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(101, 108, 148)` looks like.

```
.text, #text, p{  
    color:rgb(101, 108, 148)  
}
```

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(101, 108, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(101, 108, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5347, 3.3917, -17.5964 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(101, 108, 148) }
```


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

```
.border{ border-color:rgb(101, 108, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(101, 108, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(101, 108, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(101, 108, 148);  
box-shadow:4px 4px 4px 4px rgb(101, 108,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5347, 3.3917, -17.5964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(101, 108, 148) }
```

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

```
.background{ background-color: rgb(101,  
108, 148) }
```

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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