

Converting Colors

HunterLab(35.7174, 5.5040,
-18.4505)

Have a look what the booklet for
HunterLab(35.7174, 5.5040,
-18.4505) contains.

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Color

**HunterLab(35.8418, 5.2777,
-18.2280)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 5F618B |
| RGB | 95, 97, 139 |
| RGB Percent | 37%, 38%, 55% |
| CMY | 0.6274, 0.6196, 0.4549 |
| CMYK | 0.32, 0.30, 0.00, 0.45 |
| HSL | 237°, 19%, 46% |
| HSV | 237°, 32%, 55% |
| XYZ | 13.6542, 12.8463, 26.1860 |
| YIQ | 101.1900, -14.6740, 12.6380 |

Conversions

Conversions Part 2

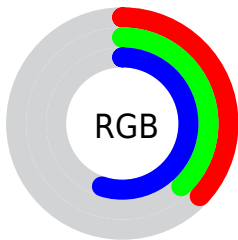
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 95, 97, 139 |
| Decimal | 6250891 |
| CIE _{Lab} | 42.53, 9.58, -23.46 |
| CIE _{LCh} | 43, 25.339, 292.209 |
| Yxy | 12.8468, 0.2592, 0.2438 |
| Android (android.graphics.Color) | 4284440971 (0xFF5F618B) |
| YUV | 101.1900, 18.6403, -5.4286 |
| Hunter-Lab | 35.8418, 5.2777, -18.2280 |

Details

The HunterLab color $35.8418, 5.2777, -18.2280$ is a dark color, and the websafe version is hex 666699 . A complement of this color would be $49.2003, -7.5215, 17.1381$, and the grayscale version is $36.0826, -1.9253, 1.9604$.

A 20% lighter version of the original color is $55.8866, 5.1981, -18.9965$, and $19.2179, 5.0012, -17.2289$ is the 20% darker color. If you saturate the color by 10%, you get $31.4918, 8.4407, -26.4349$, and if you desaturate by 10%, it is $40.3972, 2.4772, -10.9139$.

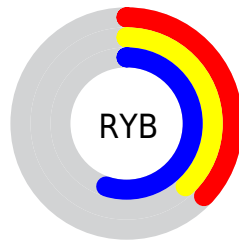
Distribution



Red (37%)

Green (38%)

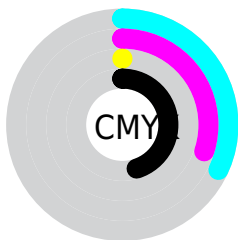
Blue (55%)



Red (37%)

Yellow (38%)

Blue (55%)

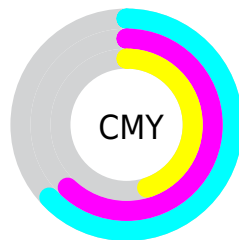


Cyan (32%)

Magenta (30%)

Yellow (0%)

Black (45%)



Cyan (63%)

Magenta (62%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8418, 5.2777, -18.2280 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 35.8418, 5.2777, -18.2280 by changing the saturation by 10% instead.

■ 35.8418, 5.2777,
-18.2280

■ 35.8418, 5.2777,
-18.2280

■ 144.8909, 3.4594,
-20.2451

■ 27.0614, 5.1540,
-17.7249

■ 55.7031, 5.2759,
-19.0844

■ 19.1442, 4.9268,
-17.2177

■ 66.6746, 5.1718,
-19.4225

■ 12.1984, 4.5701,
-16.8288

■ 78.2846, 5.0084,
-19.6993

■ 5.2940, 7.6006,
-22.2261

■ 90.4997, 4.7912,
-19.9167

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 103.2914, 4.5244,
-20.0774

0.0000, NaN, NaN

■ 116.6347, 4.2115,

0.0000, NaN, NaN

-20.1840

0.0000, NaN, NaN

130.5077, 3.8557,
-20.2391

■ 35.8418, 5.2777,
-18.2280

■ 35.8418, 5.2777,
-18.2280

■ 31.4918, 8.4407,
-26.4349

■ 40.3972, 2.4772,
-10.9139

■ 27.3922, 12.0687,
-35.7801

■ 45.1224, -0.0429,
-4.2922

■ 23.6114, 16.2657,
-46.5022

■ 49.9937, -2.3473,
1.7964

■ 20.2470, 21.0816,
-58.6832

■ 54.9927, -4.4848,
7.4727

■ 17.4343, 26.3623,
-71.8635

■ 60.1053, -6.4920,
12.8280

■ 15.3382, 31.4968,
-84.4174

■ 65.3204, -8.3969,
17.9319

■ 14.1466, 34.9112,
-93.0452

■ 70.6291, -10.2208,
22.8376

■ 76.0240, -11.9801,
27.5862

■ 81.4989, -13.6876,
32.2096

Harmonies

Analogous

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



35.8425, -4.3646, -19.9697



35.8418, 5.2777, -18.2280



35.8425, 13.7444, -10.4572

Triad

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



35.8425, 5.2773, -18.2272



35.8425, 10.0185, 13.1724



35.8425, -18.3211, 4.2343

Complementary

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



35.8418, 5.2777, -18.2280



49.2003, -7.5215, 17.1381

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.



35.8425, -15.2748, 11.0725



35.8418, 5.2777, -18.2280



35.8425, 0.6034, 15.2799

Square

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



35.8425, 5.2773, -18.2272



35.8425, 16.6748, 7.9336



35.8425, -8.5803, 14.6270



35.8425, -17.3490, -5.2820

Rectangle

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



35.8418, 5.2777, -18.2280



35.8425, 17.2532, -3.7936



35.8425, -8.5803, 14.6270



35.8425, -17.7452, 6.8785

Sweetspot

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



35.8425, 5.2773, -18.2272



61.9685, -0.8393, -3.6822



47.6433, -14.2388, -0.2509



29.3405, -0.2040, -2.2922



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



35.8425, 5.2773, -18.2272



43.7578, 10.0419, -32.1308



36.9868, 11.5089, -16.1629



22.1954, -0.3061, -1.3034



13.4658, 33.0569, -88.1913



1.2732, 2.0422, -5.9999

Inverse Universe

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



38.1273, 12.3870, 6.1234



47.6657, 21.4630, 9.4296



48.1953, -14.2172, 16.1295



22.4767, 0.7029, 1.7348



22.2873, 38.2270, 13.9421



1.8281, 3.1584, 0.9658

Previews

White Background



This preview shows how the HunterLab color 35.8418, 5.2777, -18.2280 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 35.8418, 5.2777, -18.2280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

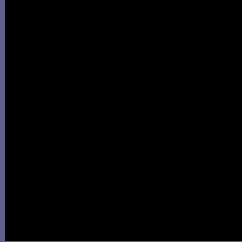
Any Text WCAG AA × Fail

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 35.8418, 5.2777, -18.2280 Background



This preview shows how black text looks on a background with the HunterLab color 35.8418, 5.2777, -18.2280.



This preview shows how white text looks on a background with the HunterLab color 35.8418, 5.2777, -18.2280.

-18.2280.

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

35.8418, 5.2777, -18.2280

Protanopia

35.9052, 2.8880, -18.7949

Deuteranopia

35.8643, 2.6691, -18.2345



Tritanopia

35.7411, -3.9124, -2.9926

Trichromacy



Original Color

35.8418, 5.2777, -18.2280

Protanomaly

35.8510, 4.0566, -18.8698

Deuteranomaly

35.8100, 3.8388, -18.3086

Tritanomaly

35.6637, -0.7349, -8.1099

Monochromacy



Original Color

35.8418, 5.2777, -18.2280

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.0622, 0.2350, -4.4414

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8418, 5.2777, -18.2280 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(95, 97, 139)` looks like.

```
.text, #text, p{  
    color:rgb(95, 97, 139)  
}
```

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(95, 97, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 97, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8418, 5.2777, -18.2280 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(95, 97, 139) }
```


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

```
.border{ border-color:rgb(95, 97, 139) }
```

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

Here you see how a box with a 4 pixel rgb(95, 97, 139) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 97, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 97, 139);  
box-shadow:4px 4px 4px 4px rgb(95, 97,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8418, 5.2777, -18.2280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 97, 139) }
```

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

```
.background{ background-color: rgb(95, 97,  
139) }
```

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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