

Converting Colors

HunterLab(35.8626, -6.1545,
-1.7272)

Have a look what the booklet for
HunterLab(35.8626, -6.1545,
-1.7272) contains.

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Color

**HunterLab(35.9667, -6.0819,
-1.7940)**

Conversions

Conversions Part 1

Format	Color
Hex	55686D
RGB	85, 104, 109
RGB Percent	33%, 41%, 43%
CMY	0.6667, 0.5921, 0.5725
CMYK	0.22, 0.05, 0.00, 0.57
HSL	192°, 12%, 38%
HSV	192°, 22%, 43%
XYZ	11.4569, 12.9360, 16.3611
YIQ	98.8890, -12.9290, -2.4730

Conversions

Conversions Part 2

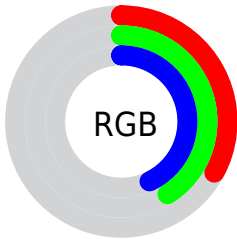
Format	Color
RYB	85, 96, 109
Decimal	5597293
CIELab	42.67, -5.88, -5.18
CIElCh	43, 7.838, 221.345
Yxy	12.9366, 0.2811, 0.3174
Android (android.graphics.Color)	4283787373 (0xFF55686D)
YUV	98.8890, 4.9847, -12.1807
Hunter-Lab	35.9667, -6.0819, -1.7940

Details

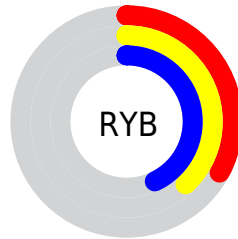
The HunterLab color $35.9667, -6.0819, -1.7940$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.4954, 3.2146, 5.4828$, and the grayscale version is $35.2674, -1.8818, 1.9161$.

A 20% lighter version of the original color is $55.7957, -7.8797, -1.0974$, and $19.2494, -4.2972, -2.2512$ is the 20% darker color. If you saturate the color by 10%, you get $34.6614, -7.5256, -3.5221$, and if you desaturate by 10%, it is $37.3495, -4.3986, -0.0297$.

Distribution



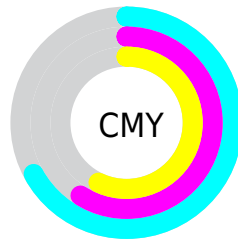
- Red (33%)
- Green (41%)
- Blue (43%)



- Red (33%)
- Yellow (38%)
- Blue (43%)



- Cyan (22%)
- Magenta (5%)
- Yellow (0%)
- Black (57%)



- Cyan (67%)
- Magenta (59%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9667, -6.0819, -1.7940 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 35.9667, -6.0819, -1.7940 by changing the saturation by 10% instead.

■ 35.9667, -6.0819,
-1.7940

■ 35.9667, -6.0819,
-1.7940

■ 145.0899,
-14.4683, 2.1062

■ 27.1751, -5.2234,
-1.9728

■ 55.8478, -7.8305,
-1.2485

■ 19.2456, -4.3655,
-2.0778

■ 66.8282, -8.7260,
-0.8959

■ 12.2856, -3.4943,
-2.0939

■ 78.4466, -9.6381,
-0.4961

■ 5.4342, -5.0085,
-3.6536

■ 90.6698, -10.5677,
-0.0526

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4691,
-11.5153, 0.4316

0.0000, NaN, NaN

116.8198,

0.0000, NaN, NaN

-12.4812, 0.9542

0.0000, NaN, NaN

130.6998,
-13.4655, 1.5130

■ 35.9667, -6.0819,
-1.7940

■ 35.9667, -6.0819,
-1.7940

■ 34.6614, -7.5256,
-3.5221

■ 37.3495, -4.3986,
-0.0297

■ 33.4350, -8.7072,
-5.2063

■ 38.8041, -2.4954,
1.7608

■ 32.2910, -9.6081,
-6.8360

■ 40.3273, -0.3935,
3.5711

■ 31.2316, -10.2125,
-8.4005

■ 41.9153, 1.8872,
5.3955

■ 30.2578, -10.5098,
-9.8896

■ 43.5644, 4.3285,
7.2291

■ 29.3692, -10.4975,
-11.2948

■ 45.2710, 6.9135,
9.0683

■ 28.5621, -10.1861,
-12.6119

■ 47.0318, 9.6272,
10.9102

■ 27.9420, -9.8532,
-13.6549

■ 48.8436, 12.4561,
12.7527

■ 50.7033, 15.3881,
14.5941

Harmonies

Analogous

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



35.9674, -7.3169, 0.8797



35.9667, -6.0819, -1.7940



35.9674, -3.7181, -3.5408

Triad

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



35.9674, -6.0825, -1.7934



35.9674, 3.6143, 0.1882



35.9674, -3.0305, 6.8580

Complementary

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



35.9667, -6.0819, -1.7940



33.4954, 3.2146, 5.4828

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.



35.9674, -0.0881, 6.7055



35.9667, -6.0819, -1.7940



35.9674, 3.8129, 3.0035

Square

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



35.9674, -6.0825, -1.7934



35.9674, 1.9044, -2.3347



35.9674, 2.4386, 5.3440



35.9674, -5.5931, 5.7788

Rectangle

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



35.9667, -6.0819, -1.7940



35.9674, -1.7878, -3.8671



35.9674, 2.4386, 5.3440



35.9674, -2.0542, 6.9467

Sweetspot

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



35.9674, -6.0825, -1.7934



50.9062, -4.6924, 1.1121



36.8830, -11.0572, 7.0556



24.5239, -2.3068, 0.4957



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.9674, -6.0825, -1.7934



47.2948, -9.0893, -3.4943



32.7485, -0.8885, -6.0302



18.4126, -1.8691, 0.2525



30.1616, -10.5780, -14.8645



67.1427, -22.5869, -35.1639

Inverse Universe

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



32.7841, 8.2594, -3.3405



42.2061, 14.0708, -5.9811



36.5661, -2.1005, 8.5595



17.7585, 1.0061, -0.0586



21.4260, 40.3703, -14.6638



48.2320, 90.6569, -31.2990

Previews

White Background



This preview shows how the HunterLab color 35.9667, -6.0819, -1.7940 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 35.9667, -6.0819, -1.7940 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

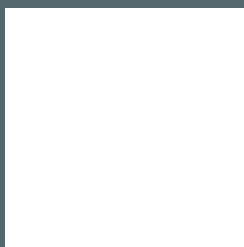
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.9667, -6.0819, -1.7940 Background



This preview shows how black text looks on a background with the HunterLab color 35.9667, -6.0819, -1.7940.



This preview shows how white text looks on a background with the HunterLab color 35.9667, -6.0819, -1.7940.

-1.7940.

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

35.9667, -6.0819, -1.7940

Protanopia

35.9467, -0.7089, -0.3527

Deuteranopia

35.9518, 2.2547, -2.1352



Tritanopia

36.1233, -5.3385, -2.9947

Trichromacy



Original Color

35.9667, -6.0819, -1.7940

Protanomaly

35.7796, -2.6139, -1.0485

Deuteranomaly

35.8285, -0.8791, -2.3498

Tritanomaly

36.0926, -5.5095, -2.5611

Monochromacy



Original Color

35.9667, -6.0819, -1.7940

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.5898, -3.5109, 0.4917

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9667, -6.0819, -1.7940 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(85, 104, 109)` looks like.

```
.text, #text, p{  
    color:rgb(85, 104, 109)  
}
```

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(85, 104, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 104, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9667, -6.0819, -1.7940 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(85, 104, 109) }
```


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

```
.border{ border-color:rgb(85, 104, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 104, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 104, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 104, 109);  
box-shadow:4px 4px 4px 4px rgb(85, 104,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9667, -6.0819, -1.7940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 104, 109) }
```

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

```
.background{ background-color: rgb(85, 104,  
109) }
```

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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