

Converting Colors

HunterLab(35.7072, -0.2495,
-4.8086)

Have a look what the booklet for
HunterLab(35.7072, -0.2495,
-4.8086) contains.

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Color

**HunterLab(35.5644, -0.1007,
-5.1272)**

Conversions

Conversions Part 1

Format	Color
Hex	606373
RGB	96, 99, 115
RGB Percent	38%, 39%, 45%
CMY	0.6235, 0.6118, 0.5490
CMYK	0.17, 0.14, 0.00, 0.55
HSL	231°, 9%, 41%
HSV	231°, 17%, 45%
XYZ	12.3802, 12.6483, 18.0085
YIQ	99.9270, -6.9240, 4.3400

Conversions

Conversions Part 2

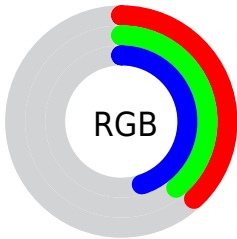
Format	Color
R_{YB}	96, 99, 115
Decimal	6316915
CIE Lab	42.23, 2.47, -9.39
CIE LCh	42, 9.708, 284.734
Yxy	12.6488, 0.2877, 0.2939
Android (android.graphics.Color)	4284506995 (0xFF606373)
YUV	99.9270, 7.4310, -3.4440
Hunter-Lab	35.5644, -0.1007, -5.1272

Details

The HunterLab color $[35.5644, -0.1007, -5.1272]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.0969, -3.5017, 8.2825]$, and the grayscale version is $[35.6465, -1.9020, 1.9367]$.

A 20% lighter version of the original color is $[55.5029, -0.9253, -4.8693]$, and $[18.9853, 0.1796, -4.8816]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.1618, 1.4081, -10.0586]$, and if you desaturate by 10%, it is $[39.0706, -1.4266, -0.5636]$.

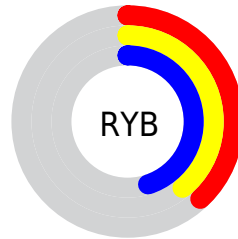
Distribution



Red (38%)

Green (39%)

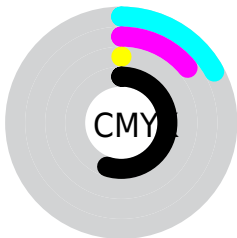
Blue (45%)



Red (38%)

Yellow (39%)

Blue (45%)

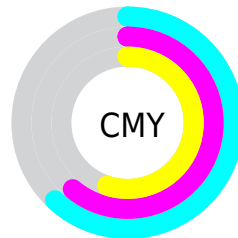


Cyan (17%)

Magenta (14%)

Yellow (0%)

Black (55%)



Cyan (62%)

Magenta (61%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5644, -0.1007, -5.1272 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 35.5644, -0.1007, -5.1272 by changing the saturation by 10% instead.

■ 35.5644, -0.1007,
-5.1272

■ 35.5644, -0.1007,
-5.1272

■ 144.4487, -4.8631,
-2.7965

■ 26.8089, 0.2080,
-5.0897

■ 55.3817, -0.8789,
-4.9832

■ 18.9193, 0.4540,
-4.9680

■ 66.3333, -1.3368,
-4.8176

■ 12.0050, 0.6239,
-4.7522

■ 77.9245, -1.8358,
-4.5968

■ 4.9678, 1.9003,
-7.5635

■ 90.1218, -2.3730,
-4.3253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8964, -2.9462,
-4.0067

0.0000, NaN, NaN

■ 116.2234, -3.5534,

0.0000, NaN, NaN

-3.6440

0.0000, NaN, NaN

130.0807, -4.1928,
-3.2398

■ 35.5644, -0.1007,
-5.1272

■ 35.5644, -0.1007,
-5.1272

■ 32.1618, 1.4081,
-10.0586

■ 39.0706, -1.4266,
-0.5636

■ 28.8763, 3.1489,
-15.4547

■ 42.6659, -2.6041,
3.7053

■ 25.7298, 5.1806,
-21.4307

■ 46.3416, -3.6622,
7.7395

■ 22.7506, 7.5756,
-28.1189

■ 50.0899, -4.6231,
11.5853

■ 19.9776, 10.4134,
-35.6453

■ 53.9047, -5.5038,
15.2791

■ 17.4641, 13.7572,
-44.0638

■ 57.7807, -6.3180,
18.8500

■ 15.2809, 17.5948,
-53.2092

■ 61.7136, -7.0767,
22.3208

■ 13.4901, 21.6814,
-62.5951

■ 65.6997, -7.7884,
25.7101

■ 12.9455, 23.0349,
-65.9064

■ 69.7359, -8.4602,
29.0326

Harmonies

Analogous

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



35.5651, -3.7244, -5.1074



35.5644, -0.1007, -5.1272



35.5651, 3.1635, -3.1279

Triad

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



35.5651, -0.1013, -5.1265



35.5651, 3.2121, 6.3117



35.5651, -8.4051, 3.6453

Complementary

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



35.5644, -0.1007, -5.1272



40.0969, -3.5017, 8.2825

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.



35.5651, -6.6944, 6.3497



35.5644, -0.1007, -5.1272



35.5651, -0.0372, 7.7804

Square

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



35.5651, -0.1013, -5.1265



35.5651, 5.1281, 3.5885



35.5651, -3.6628, 7.7936



35.5651, -8.4207, 0.2000

Rectangle

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



35.5644, -0.1007, -5.1272



35.5651, 4.6561, -1.0258



35.5651, -3.6628, 7.7936



35.5651, -8.0123, 4.6630

Sweetspot

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



35.5651, -0.1013, -5.1265



52.9446, -2.1389, 0.0613



39.8931, -7.7515, 1.7356



25.7300, -0.9999, -0.1294



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



35.5651, -0.1013, -5.1265



45.7508, 0.6404, -9.4372



35.2818, 2.9898, -5.4641



19.1697, -0.5555, -0.8481



13.7559, 24.9290, -71.0083



28.9454, 60.2297, -166.1978

Inverse Universe

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



35.9328, 4.2075, 2.7369



46.4005, 7.7766, 3.8877



40.4182, -6.6598, 8.5552



19.2599, 0.6365, 1.2443



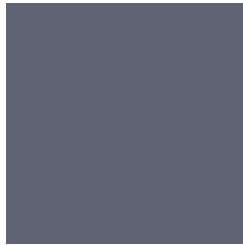
20.5305, 35.3937, 11.4475



45.2274, 77.7842, 26.6598

Previews

White Background



This preview shows how the HunterLab color 35.5644, -0.1007, -5.1272 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 35.5644, -0.1007, -5.1272 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

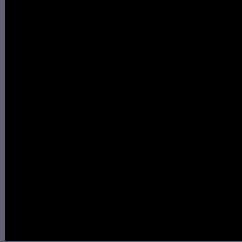
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

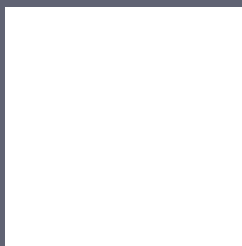
Any Text WCAG AAA × Fail

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

HunterLab 35.5644, -0.1007, -5.1272 Background



This preview shows how black text looks on a background with the HunterLab color 35.5644, -0.1007, -5.1272.



This preview shows how white text looks on a background with the HunterLab color 35.5644, -0.1007, -5.1272.

-5.1272.

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

35.5644, -0.1007, -5.1272

Protanopia

35.6411, 0.1619, -5.0172

Deuteranopia

35.5133, 2.4328, -5.1532



Tritanopia

35.5386, -2.0043, -1.8055

Trichromacy



Original Color

35.5644, -0.1007, -5.1272

Protanomaly

35.6411, 0.1619, -5.0172

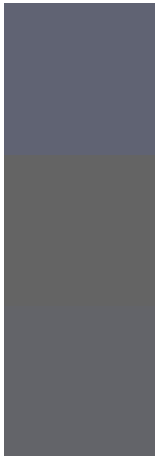
Deuteranomaly

35.6125, 1.4230, -5.0344

Tritanomaly

35.6300, -1.5044, -3.0968

Monochromacy



Original Color

35.5644, -0.1007, -5.1272

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7588, -1.4158, -0.1496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5644, -0.1007, -5.1272 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(96, 99, 115)` looks like.

```
.text, #text, p{  
    color:rgb(96, 99, 115)  
}
```

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(96, 99, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 99, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5644, -0.1007, -5.1272 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(96, 99, 115) }
```


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

```
.border{ border-color:rgb(96, 99, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 99, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 99, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 99, 115);  
box-shadow:4px 4px 4px 4px rgb(96, 99,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5644, -0.1007, -5.1272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 99, 115) }
```

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

```
.background{ background-color: rgb(96, 99,  
115) }
```

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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