

Converting Colors

HunterLab(35.8858, 5.0563,
-5.0979)

Have a look what the booklet for
HunterLab(35.8858, 5.0563, -5.0979)
contains.

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Color

**HunterLab(35.8858, 5.0563,
-5.0979)**

Conversions

Conversions Part 1

Format	Color
Hex	6D6074
RGB	109, 96, 116
RGB Percent	43%, 38%, 45%
CMY	0.5725, 0.6235, 0.5451
CMYK	0.06, 0.17, 0.00, 0.55
HSL	279°, 9%, 42%
HSV	279°, 17%, 45%
XYZ	13.6419, 12.8779, 18.2897
YIQ	102.1670, 1.3280, 8.9760

Conversions

Conversions Part 2

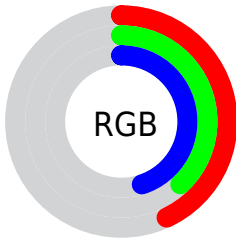
Format	Color
R_{YB}	109, 96, 116
Decimal	7168116
CIE _{Lab}	42.58, 9.29, -9.35
CIE _{LCh}	43, 13.184, 314.813
Yxy	12.8785, 0.3044, 0.2874
Android (android.graphics.Color)	4285358196 (0xFF6D6074)
YUV	102.1670, 6.8197, 5.9925
Hunter-Lab	35.8858, 5.0563, -5.0979

Details

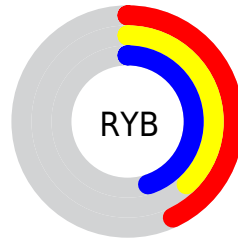
The HunterLab color $[35.8858, 5.0563, -5.0979]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[40.2731, -8.6450, 8.3720]$, and the grayscale version is $[36.4895, -1.9470, 1.9825]$.

A 20% lighter version of the original color is $[55.9211, 4.9190, -4.7332]$, and $[19.2111, 4.5544, -4.9606]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6557, 9.3905, -9.7130]$, and if you desaturate by 10%, it is $[39.2648, 0.8008, -0.7413]$.

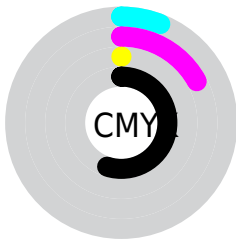
Distribution



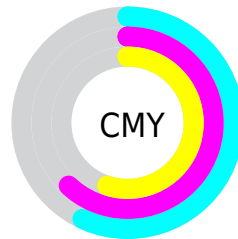
- Red (43%)
- Green (38%)
- Blue (45%)



- Red (43%)
- Yellow (38%)
- Blue (45%)



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (55%)



- Cyan (57%)
- Magenta (62%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8858, 5.0563, -5.0979 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 35.8858, 5.0563, -5.0979 by changing the saturation by 10% instead.

■ 35.8858, 5.0563,
-5.0979

■ 35.8858, 5.0563,
-5.0979

■ 144.9611, 3.1187,
-2.7384

■ 27.1015, 4.9494,
-5.0648

■ 55.7541, 5.0228,
-4.9459

■ 19.1800, 4.7410,
-4.9480

■ 66.7288, 4.9044,
-4.7768

■ 12.2291, 4.4049,
-4.7372

■ 78.3417, 4.7275,
-4.5528

■ 5.3439, 7.2915,
-6.9640

■ 90.5597, 4.4974,
-4.2782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3541, 4.2182,
-3.9566

0.0000, NaN, NaN

■ 116.7000, 3.8934,

0.0000, NaN, NaN

-3.5911

0.0000, NaN, NaN

130.5755, 3.5261,
-3.1843

■ 35.8858, 5.0563,
-5.0979

■ 35.8858, 5.0563,
-5.0979

■ 32.6557, 9.3905,
-9.7130

■ 39.2648, 0.8008,
-0.7413

■ 29.5972, 13.7944,
-14.6207

■ 42.7706, -3.3751,
3.3910

■ 26.7425, 18.2301,
-19.8354

■ 46.3883, -7.4800,
7.3346

■ 24.1308, 22.6148,
-25.3328

■ 50.1052, -11.5237,
11.1208

■ 21.8090, 26.7929,
-31.0123

■ 53.9111, -15.5164,
14.7763

■ 19.8296, 30.5099,
-36.6510

■ 57.7974, -19.4678,
18.3238

■ 18.2423, 33.4177,
-41.8769

■ 61.7574, -23.3862,
21.7822

■ 16.9949, 35.4726,
-46.5510

■ 65.7851, -27.2791,
25.1670

■ 16.6520, 36.0893,
-47.9387

■ 69.8755, -31.1529,
28.4915

Harmonies

Analogous

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



35.8866, 0.5543, -7.9711



35.8858, 5.0563, -5.0979



35.8866, 7.7590, -0.5056

Triad

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



35.8866, 5.0555, -5.0972



35.8866, 0.6161, 9.6524



35.8866, -10.6794, -0.4444

Complementary

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



35.8858, 5.0563, -5.0979



40.2731, -8.6450, 8.3720

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.



35.8866, -10.6649, 4.2498



35.8858, 5.0563, -5.0979



35.8866, -4.3226, 9.6641

Square

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



35.8866, 5.0555, -5.0972



35.8866, 5.1028, 7.7774



35.8866, -8.3942, 7.8120



35.8866, -8.4351, -5.0472

Rectangle

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



35.8858, 5.0563, -5.0979



35.8866, 8.0899, 2.7063



35.8866, -8.3942, 7.8120



35.8866, -10.9345, 1.1838

Sweetspot

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



35.8866, 5.0555, -5.0972



53.0269, -0.1166, 0.1979



36.7631, -1.8936, -4.0279



25.7749, 0.0945, -0.0547



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.



35.8866, 5.0555, -5.0972



45.7149, 9.1568, -9.3397



36.4405, 6.6935, -3.0081



19.2272, 0.7778, -0.7515



17.6105, 38.1937, -50.9077



38.2389, 83.5183, -115.0803

Inverse Universe

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



36.1367, 5.0948, 1.3018



46.1470, 9.2287, 1.5019



39.8402, -10.1044, 6.9284



19.2875, 0.7853, 0.8503



20.8329, 36.5087, 7.0146



45.8273, 79.9990, 17.8421

Previews

White Background



This preview shows how the HunterLab color 35.8858, 5.0563, -5.0979 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 35.8858, 5.0563, -5.0979 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

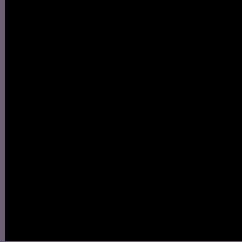
Any Text WCAG AA × Fail

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 35.8858, 5.0563, -5.0979 Background



This preview shows how black text looks on a background with the HunterLab color 35.8858, 5.0563, -5.0979.



This preview shows how white text looks on a background with the HunterLab color 35.8858, 5.0563, -5.0979.

-5.0979.

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

35.8858, 5.0563, -5.0979

Protanopia

36.0052, 0.2350, -6.0335

Deuteranopia

35.8886, 2.4185, -5.1403



Tritanopia

35.9190, 1.9073, -0.3413

Trichromacy



Original Color

35.8858, 5.0563, -5.0979

Protanomaly

36.0205, 1.5819, -5.4784

Deuteranomaly

35.7961, 3.4429, -5.2498

Tritanomaly

35.8655, 3.2968, -2.2288

Monochromacy



Original Color

35.8858, 5.0563, -5.0979

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.3031, 0.5703, -0.3378

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8858, 5.0563, -5.0979 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(109, 96, 116)` looks like.

```
.text, #text, p{  
    color:rgb(109, 96, 116)  
}
```

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(109, 96, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 96, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8858, 5.0563, -5.0979 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(109, 96, 116) }
```


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

```
.border{ border-color:rgb(109, 96, 116) }
```

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

Here you see how a box with a 4 pixel rgb(109, 96, 116) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 96, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 96, 116);  
box-shadow:4px 4px 4px 4px rgb(109, 96,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8858, 5.0563, -5.0979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 96, 116) }
```

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

```
.background{ background-color: rgb(109, 96,  
116) }
```

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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