

Converting Colors

HunterLab(35.3851, -2.2451,
0.7012)

Have a look what the booklet for
HunterLab(35.3851, -2.2451, 0.7012)
contains.

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Color

**HunterLab(35.5177, -2.4248,
0.8595)**

Conversions

Conversions Part 1

Format	Color
Hex	616466
RGB	97, 100, 102
RGB Percent	38%, 39%, 40%
CMY	0.6196, 0.6078, 0.6000
CMYK	0.05, 0.02, 0.00, 0.60
HSL	204°, 3%, 39%
HSV	204°, 5%, 40%
XYZ	11.8852, 12.6151, 14.3789
YIQ	99.3310, -2.4300, -0.0140

Conversions

Conversions Part 2

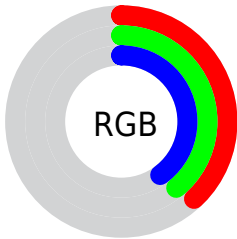
Format	Color
R_{YB}	97, 99, 102
Decimal	6382694
CIE Lab	42.18, -0.74, -1.54
CIE LCh	42, 1.708, 244.497
Yxy	12.6156, 0.3057, 0.3245
Android (android.graphics.Color)	4284572774 (0xFF616466)
YUV	99.3310, 1.3158, -2.0443
Hunter-Lab	35.5177, -2.4248, 0.8595

Details

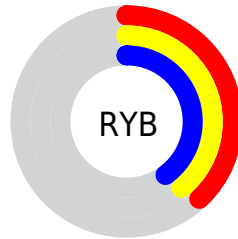
The HunterLab color **35.5177, -2.4248, 0.8595** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.5126, -1.3324, 2.9776**, and the grayscale version is **35.4438, -1.8912, 1.9257**.

A 20% lighter version of the original color is **55.4338, -3.5336, 1.8627**, and **18.7772, -1.2242, 0.1363** is the 20% darker color. If you saturate the color by 10%, you get **33.6575, -3.2870, -1.4619**, and if you desaturate by 10%, it is **37.4355, -1.4075, 3.1337**.

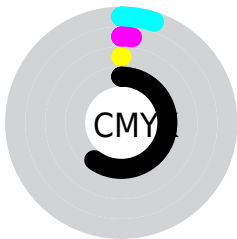
Distribution



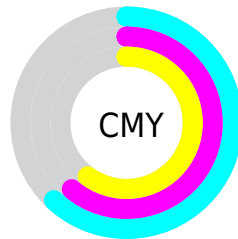
- Red (38%)
- Green (39%)
- Blue (40%)



- Red (38%)
- Yellow (39%)
- Blue (40%)



- Cyan (5%)
- Magenta (2%)
- Yellow (0%)
- Black (60%)



- Cyan (62%)
- Magenta (61%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5177, -2.4248, 0.8595 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 35.5177, -2.4248, 0.8595 by changing the saturation by 10% instead.

■ 35.5177, -2.4248,
0.8595

■ 35.5177, -2.4248,
0.8595

■ 144.3742, -8.5561,
6.1616

■ 26.7664, -1.9103,
0.4772

■ 55.3276, -3.5682,
1.7723

■ 18.8815, -1.4359,
0.1513

■ 66.2758, -4.1912,
2.2931

■ 11.9725, -1.0061,
-0.1075

■ 77.8639, -4.8462,
2.8527

■ 4.9107, -0.9147,
-1.0337

■ 90.0581, -5.5317,
3.4489

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8299, -6.2466,
4.0795

0.0000, NaN, NaN

■ 116.1541, -6.9896,

0.0000, NaN, NaN

130.0087, -7.7598,
5.4372

■ 35.5177, -2.4248,
0.8595

■ 35.5177, -2.4248,
0.8595

■ 33.6575, -3.2870,
-1.4619

■ 37.4355, -1.4075,
3.1337

■ 31.8572, -3.9723,
-3.8346

■ 39.4043, -0.2499,
5.3620

■ 30.1228, -4.4597,
-6.2590

■ 41.4213, 1.0321,
7.5482

■ 28.4597, -4.7258,
-8.7342

■ 43.4829, 2.4251,
9.6961

■ 26.8739, -4.7456,
-11.2571

■ 45.5862, 3.9179,
11.8091

■ 25.3714, -4.4943,
-13.8209

■ 47.7284, 5.5004,
13.8907

■ 23.9581, -3.9494,
-16.4152

■ 49.9072, 7.1639,
15.9440

■ 22.6390, -3.0937,
-19.0256

■ 52.1202, 8.9010,
17.9722

■ 21.4076, -1.9562,
-21.6582

■ 54.3657, 10.7050,
19.9780

Harmonies

Analogous

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



35.5185, -2.9060, 1.2637



35.5177, -2.4248, 0.8595



35.5185, -1.8005, 0.7460

Triad

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



35.5185, -2.4256, 0.8601



35.5185, -0.6615, 2.0251



35.5185, -2.5916, 2.8850

Complementary

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



35.5177, -2.4248, 0.8595



35.5126, -1.3324, 2.9776

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.



35.5185, -1.9935, 3.0811



35.5177, -2.4248, 0.8595



35.5185, -0.8768, 2.5902

Square

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



35.5185, -2.4256, 0.8601



35.5185, -0.7791, 1.4254



35.5185, -1.3655, 2.9742



35.5185, -3.0014, 2.4339

Rectangle

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



35.5177, -2.4248, 0.8595



35.5185, -1.3852, 0.8511



35.5185, -1.3655, 2.9742



35.5185, -2.4061, 2.9826

Sweetspot

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



35.5185, -2.4256, 0.8601



48.0116, -2.7132, 2.3126



35.9772, -3.7723, 2.6836



23.3305, -1.3120, 1.1364



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



35.5185, -2.4256, 0.8601



46.7195, -3.3691, 0.7520



34.8690, -1.3466, 0.0880



17.6026, -1.2732, 0.2751



23.3984, -1.2661, -26.5129



51.7784, -0.0953, -64.5127

Inverse Universe

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



35.0635, 0.0065, 1.2181



45.9646, 0.6823, 1.3559



36.1615, -2.4115, 3.6975



17.3148, 0.2718, 0.5055



20.1401, 36.6171, -3.4711



45.8032, 82.9319, -5.2287

Previews

White Background



This preview shows how the HunterLab color 35.5177, -2.4248, 0.8595 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 35.5177, -2.4248, 0.8595 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

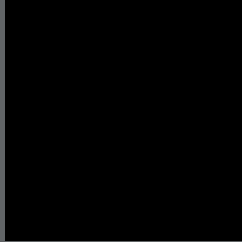
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

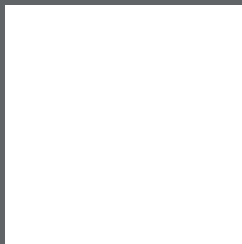
Any Text WCAG AAA × Fail

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

HunterLab 35.5177, -2.4248, 0.8595 Background



This preview shows how black text looks on a background with the HunterLab color 35.5177, -2.4248, 0.8595.



This preview shows how white text looks on a background with the HunterLab color 35.5177, -2.4248,

0.8595.

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

35.5177, -2.4248, 0.8595

Protanopia

35.5387, -1.0281, 1.3405

Deuteranopia

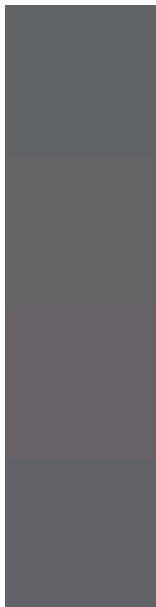
35.4022, 2.6621, 0.3709



Tritanopia

35.4710, -0.9184, -1.4096

Trichromacy



Original Color

35.5177, -2.4248, 0.8595

Protanomaly

35.4578, -1.3075, 1.2390

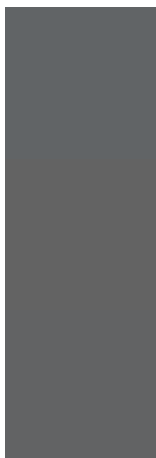
Deuteranomaly

35.3153, 1.0343, 0.2360

Tritanomaly

35.4122, -1.2387, -0.5769

Monochromacy



Original Color

35.5177, -2.4248, 0.8595

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.2710, -2.0113, 1.4317

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5177, -2.4248, 0.8595 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(97, 100, 102)` looks like.

```
.text, #text, p{  
    color:rgb(97, 100, 102)  
}
```

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(97, 100, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 100, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5177, -2.4248, 0.8595 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(97, 100, 102) }
```


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

```
.border{ border-color:rgb(97, 100, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 100, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 100, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 100, 102);  
box-shadow:4px 4px 4px 4px rgb(97, 100,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5177, -2.4248, 0.8595 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 100, 102) }
```

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

```
.background{ background-color: rgb(97, 100,  
102) }
```

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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