

Converting Colors

HunterLab(35.5404, -0.8420,
0.0415)

Have a look what the booklet for
HunterLab(35.5404, -0.8420, 0.0415)
contains.

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Color

**HunterLab(35.5422, -0.8474,
0.0387)**

Conversions

Conversions Part 1

Format	Color
Hex	646368
RGB	100, 99, 104
RGB Percent	39%, 39%, 41%
CMY	0.6078, 0.6118, 0.5922
CMYK	0.04, 0.05, 0.00, 0.59
HSL	252°, 2%, 40%
HSV	252°, 5%, 41%
XYZ	12.2161, 12.6325, 14.8912
YIQ	99.8690, -1.0090, 1.7670

Conversions

Conversions Part 2

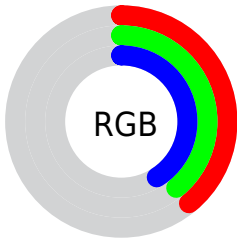
Format	Color
RYB	100, 99, 104
Decimal	6579048
CIE Lab	42.21, 1.45, -2.69
CIE LCh	42, 3.055, 298.290
Yxy	12.6330, 0.3074, 0.3179
Android (android.graphics.Color)	4284769128 (0xFF646368)
YUV	99.8690, 2.0366, 0.1149
Hunter-Lab	35.5422, -0.8474, 0.0387

Details

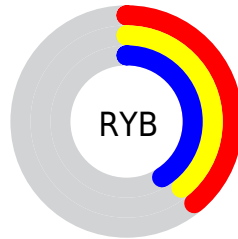
The HunterLab color $35.5422, -0.8474, 0.0387$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.9938, -2.9945, 3.8231$, and the grayscale version is $35.6427, -1.9018, 1.9365$.

A 20% lighter version of the original color is $55.4604, -1.8352, 0.9907$, and $18.9697, -0.4528, -0.4174$ is the 20% darker color. If you saturate the color by 10%, you get $32.1512, 1.5839, -4.3129$, and if you desaturate by 10%, it is $39.0274, -3.1946, 4.0959$.

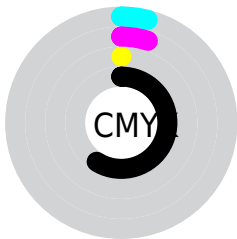
Distribution



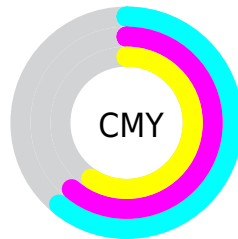
- Red (39%)
- Green (39%)
- Blue (41%)



- Red (39%)
- Yellow (39%)
- Blue (41%)



- Cyan (4%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (61%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5422, -0.8474, 0.0387 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 35.5422, -0.8474, 0.0387 by changing the saturation by 10% instead.

■ 35.5422, -0.8474,
0.0387

■ 35.5422, -0.8474,
0.0387

■ 144.4134, -6.0433,
4.8849

■ 26.7887, -0.4739,
-0.2763

■ 55.3560, -1.7411,
0.8310

■ 18.9014, -0.1561,
-0.5282

■ 66.3060, -2.2512,
1.2970

■ 11.9895, 0.0952,
-0.7044

■ 77.8957, -2.7996,
1.8046

■ 4.9407, 1.0132,
-1.9883

■ 90.0916, -3.3838,
2.3512

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8648, -4.0019,
2.9344

0.0000, NaN, NaN

■ 116.1905, -4.6521,

0.0000, NaN, NaN

3.5522

0.0000, NaN, NaN

130.0465, -5.3331,
4.2028

■ 35.5422, -0.8474,
0.0387

■ 35.5422, -0.8474,
0.0387

■ 32.1512, 1.5839,
-4.3129

■ 39.0274, -3.1946,
4.0959

■ 28.8656, 4.1264,
-9.0420

■ 42.5941, -5.4752,
7.9198

■ 25.7040, 6.8095,
-14.2520

■ 46.2347, -7.7055,
11.5596

■ 22.6907, 9.6671,
-20.0707

■ 49.9428, -9.8977,
15.0531

■ 19.8590, 12.7295,
-26.6415

■ 53.7127, -12.0614,
18.4296

■ 17.2559, 16.0039,
-34.0868

■ 57.5401, -14.2040,
21.7121

■ 14.9466, 19.4256,
-42.4027

■ 61.4211, -16.3314,
24.9190

■ 13.0171, 22.7690,
-51.2337

■ 65.3523, -18.4485,
28.0648

■ 11.5091, 25.7753,
-59.9265

■ 69.3309, -20.5588,
31.1613

Harmonies

Analogous

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



35.5430, -1.9641, -0.2246



35.5422, -0.8474, 0.0387



35.5430, -0.0046, 0.8154

Triad

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



35.5430, -0.8482, 0.0393



35.5430, -0.7329, 3.6719



35.5430, -4.0739, 1.9972

Complementary

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



35.5422, -0.8474, 0.0387



36.9938, -2.9945, 3.8231

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.



35.5430, -3.7533, 3.0188



35.5422, -0.8474, 0.0387



35.5430, -1.8326, 3.9665

Square

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



35.5430, -0.8482, 0.0393



35.5430, 0.0625, 2.9137



35.5430, -2.9365, 3.7311



35.5430, -3.8177, 0.9270

Rectangle

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



35.5422, -0.8474, 0.0387



35.5430, 0.2847, 1.5067



35.5430, -2.9365, 3.7311



35.5430, -4.0301, 2.3574

Sweetspot

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



35.5430, -0.8482, 0.0393



48.8078, -2.3094, 2.1229



36.5644, -2.9495, 1.2423



24.1275, -1.1538, 1.0714



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.5430, -0.8482, 0.0393



46.4579, -0.6917, -0.7085



35.7392, -0.1732, 0.2920



17.1419, -0.2482, -0.2743



11.8879, 30.7220, -72.6557



26.5771, 69.6915, -170.2455

Inverse Universe

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



35.8421, 0.1231, 0.8602



46.9690, 0.9600, 0.7043



36.8029, -3.6656, 3.5955



17.3325, 0.3678, 0.2528



20.9708, 39.5839, -14.9046



47.7607, 89.9348, -32.2625

Previews

White Background



This preview shows how the HunterLab color 35.5422, -0.8474, 0.0387 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 35.5422, -0.8474, 0.0387 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

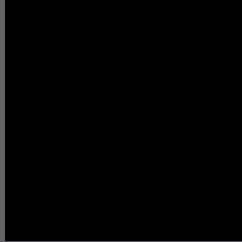
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

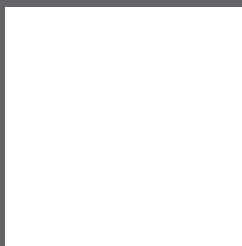
Any Text WCAG AAA × Fail

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

HunterLab 35.5422, -0.8474, 0.0387 Background



This preview shows how black text looks on a background with the HunterLab color 35.5422, -0.8474, 0.0387.



This preview shows how white text looks on a background with the HunterLab color 35.5422, -0.8474,

0.0387.

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

35.5422, -0.8474, 0.0387

Protanopia

35.5422, -0.8474, 0.0387

Deuteranopia

35.6015, 2.0589, 0.1625



Tritanopia

35.6000, -0.5326, -0.7823

Trichromacy



Original Color

35.5422, -0.8474, 0.0387

Protanomaly

35.5422, -0.8474, 0.0387

Deuteranomaly

35.6060, 0.7318, 0.1449

Tritanomaly

35.5710, -0.6908, -0.3697

Monochromacy



Original Color

35.5422, -0.8474, 0.0387

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7257, -1.7554, 1.5505

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5422, -0.8474, 0.0387 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(100, 99, 104)` looks like.

```
.text, #text, p{  
    color:rgb(100, 99, 104)  
}
```

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(100, 99, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(100, 99, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5422, -0.8474, 0.0387 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(100, 99, 104) }
```


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

```
.border{ border-color:rgb(100, 99, 104) }
```

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

Here you see how a box with a 4 pixel rgb(100, 99, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(100, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(100, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(100, 99,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5422, -0.8474, 0.0387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(100, 99, 104) }
```

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

```
.background{ background-color: rgb(100, 99,  
104) }
```

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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