

Converting Colors

HunterLab(35.4285, -3.9720,
-0.6008)

Have a look what the booklet for
HunterLab(35.4285, -3.9720,
-0.6008) contains.

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Color

**HunterLab(35.4280, -3.9675,
-0.6050)**

Conversions

Conversions Part 1

Format	Color
Hex	5B6569
RGB	91, 101, 105
RGB Percent	36%, 40%, 41%
CMY	0.6431, 0.6039, 0.5882
CMYK	0.13, 0.04, 0.00, 0.59
HSL	197°, 7%, 38%
HSV	197°, 13%, 41%
XYZ	11.5179, 12.5514, 15.1802
YIQ	98.4660, -7.2440, -0.8760

Conversions

Conversions Part 2

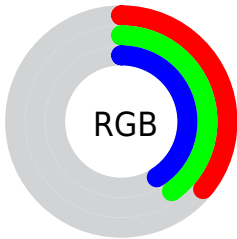
Format	Color
R_{YB}	91, 97, 105
Decimal	5989737
CIE _{Lab}	42.08, -2.92, -3.57
CIE _{LCh}	42, 4.608, 230.744
Yxy	12.5520, 0.2935, 0.3198
Android (android.graphics.Color)	4284179817 (0xFF5B6569)
YUV	98.4660, 3.2213, -6.5477
Hunter-Lab	35.4280, -3.9675, -0.6050

Details

The HunterLab color **35.4280, -3.9675, -0.6050** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.5586, 0.5037, 4.3227**, and the grayscale version is **35.1138, -1.8736, 1.9078**.

A 20% lighter version of the original color is **55.2445, -5.5174, 0.1890**, and **18.7129, -2.5562, -1.1971** is the 20% darker color. If you saturate the color by 10%, you get **33.8871, -5.2126, -2.5937**, and if you desaturate by 10%, it is **37.0358, -2.5264, 1.3816**.

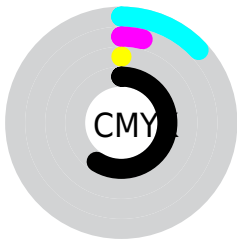
Distribution



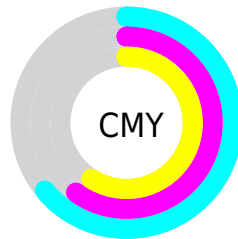
- Red (36%)
- Green (40%)
- Blue (41%)



- Red (36%)
- Yellow (38%)
- Blue (41%)



- Cyan (13%)
- Magenta (4%)
- Yellow (0%)
- Black (59%)



- Cyan (64%)
- Magenta (60%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4280, -3.9675, -0.6050 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 35.4280, -3.9675, -0.6050 by changing the saturation by 10% instead.

■ 35.4280, -3.9675,
-0.6050

■ 35.4280, -3.9675,
-0.6050

144.2310,
-11.0418, 3.8924

■ 26.6847, -3.3094,
-0.8690

■ 55.2236, -5.3637,
0.0956

■ 18.8089, -2.6752,
-1.0653

■ 66.1654, -6.1005,
0.5196

■ 11.9101, -2.0616,
-1.1800

■ 77.7473, -6.8630,
0.9875

■ 4.7989, -2.9039,
-2.8207

■ 89.9358, -7.6507,
1.4962

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7020, -8.4629,
2.0430

0.0000, NaN, NaN

116.0209, -9.2992,

0.0000, NaN, NaN

2.6259

0.0000, NaN, NaN

129.8705,
-10.1590, 3.2429

■ 35.4280, -3.9675,
-0.6050

■ 35.4280, -3.9675,
-0.6050

■ 33.8871, -5.2126,
-2.5937

■ 37.0358, -2.5264,
1.3816

■ 32.4150, -6.2389,
-4.5807

■ 38.7042, -0.9069,
3.3603

■ 31.0168, -7.0258,
-6.5580

■ 40.4300, 0.8722,
5.3287

■ 29.6965, -7.5524,
-8.5165

■ 42.2094, 2.7944,
7.2851

■ 28.4578, -7.7996,
-10.4457

■ 44.0391, 4.8452,
9.2285

■ 27.3034, -7.7528,
-12.3335

■ 45.9159, 7.0113,
11.1583

■ 26.2347, -7.4040,
-14.1680

■ 47.8368, 9.2814,
13.0747

■ 25.2477, -6.7683,
-15.9459

■ 49.7992, 11.6451,
14.9780

■ 24.6044, -6.2994,
-17.1548

■ 51.8006, 14.0936,
16.8689

Harmonies

Analogous

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



35.4287, -4.9430, 0.7919



35.4280, -3.9675, -0.6050



35.4287, -2.4246, -1.3314

Triad

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



35.4287, -3.9682, -0.6044



35.4287, 1.4434, 1.4169



35.4287, -3.0602, 4.7559

Complementary

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



35.4280, -3.9675, -0.6050



34.5586, 0.5037, 4.3227

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.



35.4287, -1.3568, 4.9053



35.4280, -3.9675, -0.6050



35.4287, 1.2653, 3.0286

Square

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



35.4287, -3.9682, -0.6044



35.4287, 0.7145, -0.1282



35.4287, 0.2325, 4.2872



35.4287, -4.4258, 3.8688

Rectangle

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



35.4280, -3.9675, -0.6050



35.4287, -1.2714, -1.3158



35.4287, 0.2325, 4.2872



35.4287, -2.5089, 4.8923

Sweetspot

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



35.4287, -3.9682, -0.6044



49.3877, -3.5405, 1.6412



36.2672, -7.2104, 4.5349



23.8406, -1.7718, 0.7181



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.



35.4287, -3.9682, -0.6044



46.7535, -5.8604, -1.6412



33.5494, -0.8772, -2.9612



18.3114, -1.7055, 0.1319



27.5697, -6.9184, -19.5249



60.9880, -13.7783, -46.4863

Inverse Universe

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



33.8013, 3.7746, -0.7028



44.0929, 6.8927, -1.7781



36.4074, -2.6121, 6.2697



17.7479, 0.9494, 0.0915



21.0705, 39.1067, -9.8172



47.3995, 87.6932, -19.9146

Previews

White Background



This preview shows how the HunterLab color 35.4280, -3.9675, -0.6050 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 35.4280, -3.9675, -0.6050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

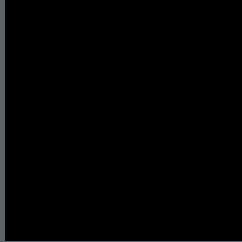
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

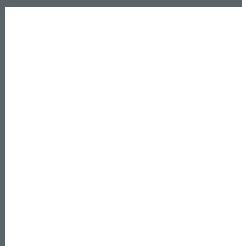
Any Text WCAG AAA × Fail

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

HunterLab 35.4280, -3.9675, -0.6050 Background



This preview shows how black text looks on a background with the HunterLab color 35.4280, -3.9675, -0.6050.



This preview shows how white text looks on a background with the HunterLab color 35.4280, -3.9675, -0.6050.

-0.6050.

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

35.4280, -3.9675, -0.6050

Protanopia

35.5422, -0.8474, 0.0387

Deuteranopia

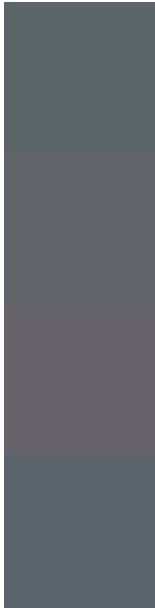
35.3136, 2.5387, -1.0891



Tritanopia

35.3162, -2.7810, -2.1052

Trichromacy



Original Color

35.4280, -3.9675, -0.6050

Protanomaly

35.5742, -2.1146, 0.0559

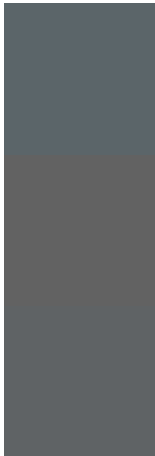
Deuteranomaly

35.4156, 0.1980, -1.0013

Tritanomaly

35.2862, -2.9462, -1.6806

Monochromacy



Original Color

35.4280, -3.9675, -0.6050

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0659, -2.6722, 0.7434

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4280, -3.9675, -0.6050 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(91, 101, 105)` looks like.

```
.text, #text, p{  
    color:rgb(91, 101, 105)  
}
```

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(91, 101, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 101, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4280, -3.9675, -0.6050 is called "border". The border property can be set on classes, ids or directly on the HTML element.

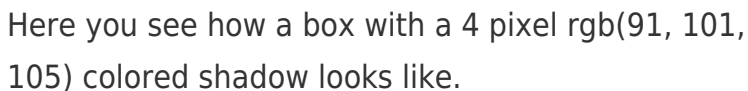
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(91, 101, 105) }
```


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

```
.border{ border-color:rgb(91, 101, 105) }
```

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



Here you see how a box with a 4 pixel `rgb(91, 101, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(91, 101, 105); -webkit-box-shadow:4px 4px 4px 4px rgb(91, 101, 105); box-shadow:4px 4px 4px 4px rgb(91, 101, 105) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4280, -3.9675, -0.6050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 101, 105) }
```

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

```
.background{ background-color: rgb(91, 101,  
105) }
```

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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