

Converting Colors

HunterLab(35.7387, 0.1325,
0.2930)

Have a look what the booklet for
HunterLab(35.7387, 0.1325, 0.2930)
contains.

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Color

**HunterLab(35.7865, -0.0078,
0.3531)**

Conversions

Conversions Part 1

Format	Color
Hex	676368
RGB	103, 99, 104
RGB Percent	40%, 39%, 41%
CMY	0.5961, 0.6118, 0.5922
CMYK	0.01, 0.05, 0.00, 0.59
HSL	288°, 2%, 40%
HSV	288°, 5%, 41%
XYZ	12.5541, 12.8067, 14.9070
YIQ	100.7660, 0.7790, 2.4030

Conversions

Conversions Part 2

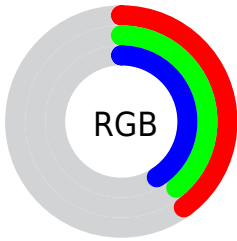
Format	Color
R_{YB}	103, 99, 104
Decimal	6775656
CIE _{Lab}	42.47, 2.61, -2.27
CIE _{LCh}	42, 3.454, 318.970
Yxy	12.8073, 0.3118, 0.3180
Android (android.graphics.Color)	4284965736 (0xFF676368)
YUV	100.7660, 1.5944, 1.9592
Hunter-Lab	35.7865, -0.0078, 0.3531

Details

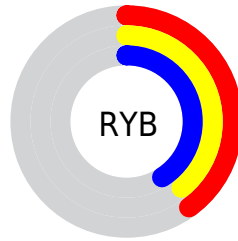
The HunterLab color $[35.7865, -0.0078, 0.3531]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.7575, -3.8255, 3.5413]$, and the grayscale version is $[35.9811, -1.9199, 1.9549]$.

A 20% lighter version of the original color is $[55.7219, -0.9331, 1.3231]$, and $[19.1895, 0.3009, -0.1302]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.9247, 4.1647, -3.2236]$, and if you desaturate by 10%, it is $[38.7700, -4.1006, 3.7893]$.

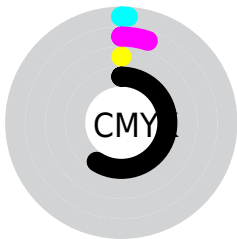
Distribution



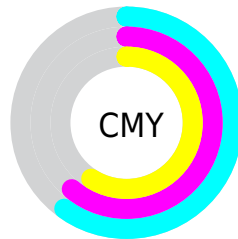
- Red (40%)
- Green (39%)
- Blue (41%)



- Red (40%)
- Yellow (39%)
- Blue (41%)



- Cyan (1%)
- Magenta (5%)
- Yellow (0%)
- Black (59%)



- Cyan (60%)
- Magenta (61%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7865, -0.0078, 0.3531 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 35.7865, -0.0078, 0.3531 by changing the saturation by 10% instead.

■ 35.7865, -0.0078,
0.3531

■ 35.7865, -0.0078,
0.3531

144.8029, -4.7209,
5.3758

■ 27.0111, 0.2934,
0.0120

■ 55.6391, -0.7732,
1.1921

■ 19.0994, 0.5316,
-0.2686

■ 66.6066, -1.2251,
1.6793

■ 12.1598, 0.6928,
-0.4770

■ 78.2129, -1.7185,
2.2071

■ 5.2307, 1.8914,
-1.5123

■ 90.4245, -2.2503,
2.7729

0.0000, NaN, NaN

0.0000, NaN, NaN

103.2128, -2.8183,
3.3744

0.0000, NaN, NaN

116.5528, -3.4206,

0.0000, NaN, NaN

4.0097

0.0000, NaN, NaN

130.4227, -4.0552,
4.6773

■ 35.7865, -0.0078,
0.3531

■ 35.7865, -0.0078,
0.3531

■ 32.9247, 4.1647,
-3.2236

■ 38.7700, -4.1006,
3.7893

■ 30.2005, 8.4149,
-6.9553

■ 41.8580, -8.1149,
7.0995

■ 27.6370, 12.7220,
-10.8445

■ 45.0394, -12.0588,
10.3011

■ 25.2614, 17.0399,
-14.8750

■ 48.3042, -15.9412,
13.4102

■ 23.1060, 21.2803,
-18.9963

■ 51.6443, -19.7712,
16.4410

■ 21.2076, 25.2955,
-23.1040

■ 55.0529, -23.5572,
19.4060

■ 19.6043, 28.8682,
-27.0240

■ 58.5243, -27.3071,
22.3161

■ 18.3291, 31.7276,
-30.5155

■ 62.0537, -31.0274,
25.1804

■ 17.3616, 33.7530,
-33.4371

■ 65.6369, -34.7243,
28.0068

Harmonies

Analogous

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



35.7873, -1.0963, -0.3714



35.7865, -0.0078, 0.3531



35.7873, 0.5720, 1.4907

Triad

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



35.7873, -0.0087, 0.3537



35.7873, -1.4325, 4.2014



35.7873, -4.2418, 1.1674

Complementary

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



35.7865, -0.0078, 0.3531



36.7575, -3.8255, 3.5413

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.



35.7873, -4.3290, 2.3994



35.7865, -0.0078, 0.3531



35.7873, -2.7194, 4.1219

Square

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



35.7873, -0.0087, 0.3537



35.7873, -0.2578, 3.6936



35.7873, -3.7753, 3.4722



35.7873, -3.5356, 0.1098

Rectangle

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



35.7865, -0.0078, 0.3531



35.7873, 0.5880, 2.3163



35.7873, -3.7753, 3.4722



35.7873, -4.3441, 1.5757

Sweetspot

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



35.7873, -0.0087, 0.3537



48.8763, -2.0715, 2.2085



35.7534, -1.6097, 0.2843



24.1585, -1.0461, 1.1101



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.



35.7873, -0.0087, 0.3537



46.8748, 0.7357, -0.1659



35.8305, 0.0596, 1.0265



17.2974, 0.2841, -0.0719



18.6993, 38.6118, -38.9904



42.2687, 87.5883, -90.5297

Inverse Universe

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



35.7595, -0.3256, 2.0380



46.8281, 0.1976, 2.7111



36.7176, -3.8921, 2.9165



17.2800, 0.0835, 1.0012



19.2083, 33.2161, 9.9223



43.7479, 75.4163, 24.4189

Previews

White Background



This preview shows how the HunterLab color 35.7865, -0.0078, 0.3531 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 35.7865, -0.0078, 0.3531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

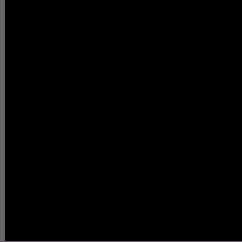
Any Text WCAG AA × Fail

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 35.7865, -0.0078, 0.3531 Background



This preview shows how black text looks on a background with the HunterLab color 35.7865, -0.0078, 0.3531.



This preview shows how white text looks on a background with the HunterLab color 35.7865, -0.0078,

0.3531.

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

35.7865, -0.0078, 0.3531

Protanopia

35.8894, -1.0209, 0.4610

Deuteranopia

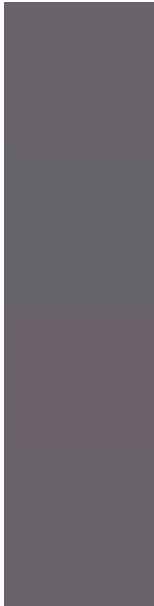
35.6889, 2.3530, 0.2750



Tritanopia

35.8439, 0.3035, -0.4628

Trichromacy



Original Color

35.7865, -0.0078, 0.3531

Protanomaly

35.9703, -0.7421, 0.5643

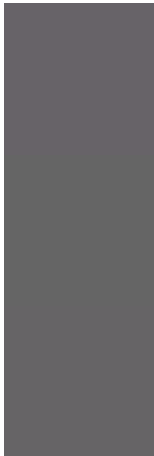
Deuteranomaly

35.7757, 1.3081, 0.3630

Tritanomaly

35.8150, 0.1471, -0.0528

Monochromacy



Original Color

35.7865, -0.0078, 0.3531

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

35.9144, -1.0467, 1.3599

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7865, -0.0078, 0.3531 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(103, 99, 104)` looks like.

```
.text, #text, p{  
    color:rgb(103, 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(103, 99, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 99, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7865, -0.0078, 0.3531 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(103, 99, 104) }
```


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

```
.border{ border-color:rgb(103, 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(103, 99, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 99, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 99, 104);  
box-shadow:4px 4px 4px 4px rgb(103, 99,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7865, -0.0078, 0.3531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 99, 104) }
```

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

```
.background{ background-color: rgb(103, 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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