

Converting Colors

HunterLab(35.3856, -5.7130,
0.6805)

Have a look what the booklet for
HunterLab(35.3856, -5.7130, 0.6805)
contains.

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Color

**HunterLab(35.4073, -5.6301,
0.6700)**

Conversions

Conversions Part 1

Format	Color
Hex	586666
RGB	88, 102, 102
RGB Percent	35%, 40%, 40%
CMY	0.6549, 0.6000, 0.6000
CMYK	0.14, 0.00, 0.00, 0.60
HSL	180°, 7%, 37%
HSV	180°, 14%, 40%
XYZ	11.1742, 12.5368, 14.4013
YIQ	97.8140, -8.3440, -2.9680

Conversions

Conversions Part 2

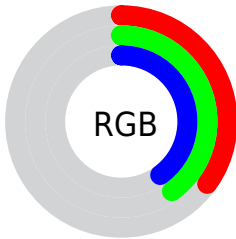
Format	Color
R_{YB}	88, 95, 102
Decimal	5793382
CIE Lab	42.06, -5.30, -1.80
CIE LCh	42, 5.602, 198.763
Yxy	12.5373, 0.2932, 0.3289
Android (android.graphics.Color)	4283983462 (0xFF586666)
YUV	97.8140, 2.0637, -8.6069
Hunter-Lab	35.4073, -5.6301, 0.6700

Details


The HunterLab color $35.4073, -5.6301, 0.6700$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $32.4179, 2.3568, 3.1303$, and the grayscale version is $34.8742, -1.8608, 1.8948$.

A 20% lighter version of the original color is $55.2138, -7.3246, 1.5324$, and $18.7095, -4.0185, 0.0043$ is the 20% darker color. If you saturate the color by 10%, you get $34.7474, -8.0221, -0.1781$, and if you desaturate by 10%, it is $36.1531, -2.9892, 1.6091$.

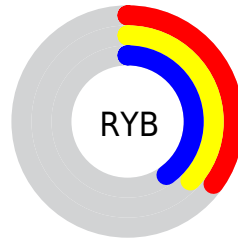
Distribution



 Red (35%)

 Green (40%)

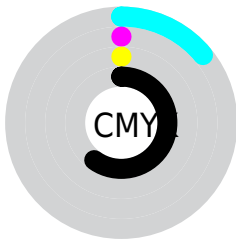
 Blue (40%)





 Red (35%)

 Yellow (37%)

 Blue (40%)

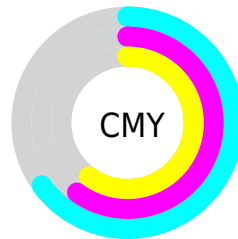



 Cyan (14%)


 Magenta (0%)

 Yellow (0%)

 Black (60%)



 Cyan (65%)

 Magenta (60%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4073, -5.6301, 0.6700 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 35.4073, -5.6301, 0.6700 by changing the saturation by 10% instead.

■ 35.4073, -5.6301,
0.6700

■ 35.4073, -5.6301,
0.6700

144.1980,
-13.7514, 5.8638

■ 26.6659, -4.8115,
0.3038

■ 55.1996, -7.3081,
1.5540

■ 18.7921, -3.9976,
-0.0043

■ 66.1399, -8.1717,
2.0618

■ 11.8957, -3.1761,
-0.2430

■ 77.7204, -9.0535,
2.6091

■ 4.7727, -5.0977,
-1.3052

■ 89.9075, -9.9544,
3.1935

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.6725,
-10.8745, 3.8128

0.0000, NaN, NaN

115.9902,

0.0000, NaN, NaN

-11.8141, 4.4653

0.0000, NaN, NaN

129.8385,
-12.7731, 5.1494

■ 35.4073, -5.6301,
0.6700

■ 35.4073, -5.6301,
0.6700

■ 34.7474, -8.0221,
-0.1781

■ 36.1531, -2.9892,
1.6091

■ 34.1718, -10.1454,
-0.9307

■ 36.9810, -0.1181,
2.6307

■ 33.6811, -11.9863,
-1.5826

■ 37.8899, 2.9603,
3.7276

■ 33.2739, -13.5360,
-2.1307

■ 38.8771, 6.2235,
4.8920

■ 32.9480, -14.7917,
-2.5745

■ 39.9397, 9.6492,
6.1165

■ 32.6997, -15.7581,
-2.9157

■ 41.0747, 13.2162,
7.3936

■ 32.5236, -16.4479,
-3.1590

■ 42.2787, 16.9050,
8.7164

■ 32.4093, -16.8983,
-3.3177

■ 43.5483, 20.6974,
10.0788

■ 32.3455, -17.1504,
-3.4064

■ 44.8803, 24.5776,
11.4751

Harmonies

Analogous

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



35.4080, -5.7620, 2.6671



35.4073, -5.6301, 0.6700



35.4080, -4.5115, -1.0818

Triad

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



35.4080, -5.6307, 0.6706



35.4080, 1.1940, -0.6969



35.4080, -1.1016, 5.4887

Complementary

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



35.4073, -5.6301, 0.6700



32.4179, 2.3568, 3.1303

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.



35.4080, 0.8076, 4.6936



35.4073, -5.6301, 0.6700



35.4080, 2.1534, 1.1713

Square

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



35.4080, -5.6307, 0.6706



35.4080, -0.5841, -1.9024



35.4080, 2.0103, 3.1397



35.4080, -3.1795, 5.3720

Rectangle

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



35.4073, -5.6301, 0.6700



35.4080, -3.3407, -1.8396



35.4080, 2.0103, 3.1397



35.4080, -0.4180, 5.3212

Sweetspot

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



35.4080, -5.6307, 0.6706



47.8361, -4.1002, 2.0806



35.0628, -7.6011, 5.8601



23.2050, -2.0938, 0.9742



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.



35.4080, -5.6307, 0.6706



46.6396, -8.3560, 0.5687



33.5574, -2.6795, -1.5798



17.8471, -2.1920, 0.5544



36.6555, -19.4357, -3.8602



83.7122, -44.3867, -8.8149

Inverse Universe

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



32.4179, 2.3568, 3.1303



41.9084, 4.2937, 4.4644



34.1647, -0.6832, 5.0175



16.8715, 0.4112, 1.3560



19.0472, 32.6190, 12.3066



43.4989, 74.4934, 28.1069

Previews

White Background



This preview shows how the HunterLab color 35.4073, -5.6301, 0.6700 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 35.4073, -5.6301, 0.6700 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

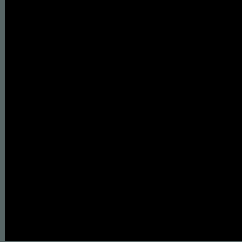
Any Text WCAG AA × Fail

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 35.4073, -5.6301, 0.6700 Background



This preview shows how black text looks on a background with the HunterLab color 35.4073, -5.6301, 0.6700.



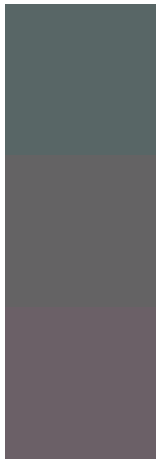
This preview shows how white text looks on a background with the HunterLab color 35.4073, -5.6301,

0.6700.

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

35.4073, -5.6301, 0.6700

Protanopia

35.4304, -1.4577, 1.6307

Deuteranopia

35.3140, 2.3664, 0.2577



Tritanopia

35.4053, -3.8101, -2.4784

Trichromacy



Original Color

35.4073, -5.6301, 0.6700

Protanomaly

35.4129, -2.8470, 1.1582

Deuteranomaly

35.2476, -0.5518, 0.1251

Tritanomaly

35.3155, -4.3076, -1.2067

Monochromacy



Original Color

35.4073, -5.6301, 0.6700

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9345, -3.2438, 1.4356

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4073, -5.6301, 0.6700 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(88, 102, 102)` looks like.

```
.text, #text, p{  
    color:rgb(88, 102, 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(88, 102, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 102, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4073, -5.6301, 0.6700 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(88, 102, 102) }
```


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

```
.border{ border-color:rgb(88, 102, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 102, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 102, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 102, 102);  
box-shadow:4px 4px 4px 4px rgb(88, 102,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4073, -5.6301, 0.6700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 102, 102) }
```

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

```
.background{ background-color: rgb(88, 102,  
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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