

Converting Colors

HunterLab(35.5670, -5.2772,
2.5564)

Have a look what the booklet for
HunterLab(35.5670, -5.2772, 2.5564)
contains.

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Color

**HunterLab(35.5807, -5.2277,
2.5780)**

Conversions

Conversions Part 1

Format	Color
Hex	5C6662
RGB	92, 102, 98
RGB Percent	36%, 40%, 38%
CMY	0.6392, 0.6000, 0.6157
CMYK	0.10, 0.00, 0.04, 0.60
HSL	156°, 5%, 38%
HSV	156°, 10%, 40%
XYZ	11.3696, 12.6599, 13.3996
YIQ	98.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

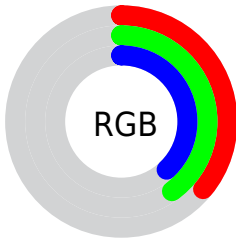
Format	Color
R_{YB}	92, 98, 102
Decimal	6055522
CIE _{Lab}	42.25, -4.70, 0.94
CIE _{LCh}	42, 4.795, 168.645
Yxy	12.6604, 0.3038, 0.3382
Android (android.graphics.Color)	4284245602 (0xFF5C6662)
YUV	98.5540, -0.2731, -5.7479
Hunter-Lab	35.5807, -5.2277, 2.5780

Details

The HunterLab color $35.5807, -5.2277, 2.5780$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $33.6510, 1.6790, 1.2662$, and the grayscale version is $35.1587, -1.8760, 1.9102$.

A 20% lighter version of the original color is $55.4104, -6.8609, 3.5990$, and $18.8710, -3.5811, 1.3582$ is the 20% darker color. If you saturate the color by 10%, you get $34.7776, -8.3504, 3.2622$, and if you desaturate by 10%, it is $36.4701, -1.8777, 1.9694$.

Distribution



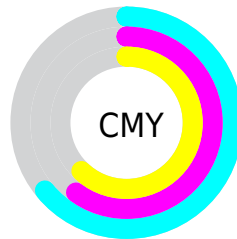
- Red (36%)
- Green (40%)
- Blue (38%)



- Red (36%)
- Yellow (38%)
- Blue (40%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5807, -5.2277, 2.5780 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 35.5807, -5.2277, 2.5780 by changing the saturation by 10% instead.

■ 35.5807, -5.2277,
2.5780

■ 35.5807, -5.2277,
2.5780

144.4748,
-13.0868, 8.8938

■ 26.8237, -4.4497,
2.0430

■ 55.4006, -6.8349,
3.7612

■ 18.9326, -3.6815,
1.5480

■ 66.3534, -7.6666,
4.4042

■ 12.0163, -2.9133,
1.0965

■ 77.9457, -8.5186,
5.0795

■ 4.9876, -4.3736,
1.0561

■ 90.1440, -9.3911,
5.7854

0.0000, NaN, NaN

0.0000, NaN, NaN

102.9197,
-10.2843, 6.5209

0.0000, NaN, NaN

116.2476,

0.0000, NaN, NaN

-11.1981, 7.2848

0.0000, NaN, NaN

130.1058,
-12.1323, 8.0761

■ 35.5807, -5.2277,
2.5780

■ 35.5807, -5.2277,
2.5780

■ 34.7776, -8.3504,
3.2622

■ 36.4701, -1.8777,
1.9694

■ 34.0603, -11.2182,
4.0161

■ 37.4410, 1.6753,
1.4371

■ 33.4306, -13.8085,
4.8344

■ 38.4915, 5.4045,
0.9826

■ 32.8884, -16.1019,
5.7091

■ 39.6181, 9.2850,
0.6054

■ 32.4328, -18.0846,
6.6306

■ 40.8175, 13.2935,
0.3039

■ 32.0613, -19.7497,
7.5877

■ 42.0861, 17.4090,
0.0757

■ 31.7700, -21.0993,
8.5678

■ 43.4204, 21.6129,
-0.0822

■ 31.5532, -22.1458,
9.5572

■ 44.8168, 25.8890,
-0.1733

■ 31.3757, -23.0272,
10.5151

■ 46.2719, 30.2233,
-0.2013

Harmonies

Analogous

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



35.5815, -4.4597, 4.0429



35.5807, -5.2277, 2.5780



35.5815, -5.1188, 0.8688

Triad

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



35.5815, -5.2284, 2.5785



35.5815, -0.7879, -1.3239



35.5815, 0.4138, 4.3191

Complementary

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



35.5807, -5.2277, 2.5780



33.6510, 1.6790, 1.2662

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.



35.5815, 1.4365, 2.9727



35.5807, -5.2277, 2.5780



35.5815, 0.7332, -0.3065

Square

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



35.5815, -5.2284, 2.5785



35.5815, -2.5789, -1.4424



35.5815, 1.5545, 1.2829



35.5815, -1.2169, 5.0140

Rectangle

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



35.5807, -5.2277, 2.5780



35.5815, -4.5618, -0.1798



35.5815, 1.5545, 1.2829



35.5815, 0.8415, 3.9309

Sweetspot

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



35.5815, -5.2284, 2.5785



47.8981, -3.9736, 2.8615



35.7377, -4.9769, 5.1359



23.2255, -2.0756, 1.4156



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.



35.5815, -5.2284, 2.5785



46.8385, -8.0037, 3.6354



35.4611, -4.2592, 0.7581



17.7977, -2.4663, 1.2587



35.5418, -26.1813, 12.0937



81.0602, -60.4611, 29.1999

Inverse Universe

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



33.6510, 1.6790, 1.2662



43.6296, 3.4823, 1.4561



33.7598, 0.7274, 3.0329



16.9201, 0.6735, 0.6619



19.5562, 34.4957, 4.8459



44.4782, 78.1075, 13.7245

Previews

White Background



This preview shows how the HunterLab color 35.5807, -5.2277, 2.5780 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 35.5807, -5.2277, 2.5780 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

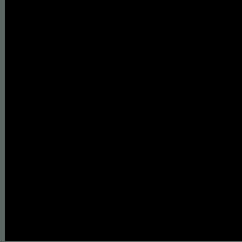
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

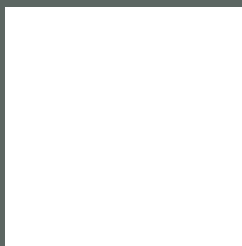
Any Text WCAG AAA × Fail

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

HunterLab 35.5807, -5.2277, 2.5780 Background



This preview shows how black text looks on a background with the HunterLab color 35.5807, -5.2277, 2.5780.



This preview shows how white text looks on a background with the HunterLab color 35.5807, -5.2277,

2.5780.

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

35.5807, -5.2277, 2.5780

Protanopia

35.4866, -1.4759, 3.3515

Deuteranopia

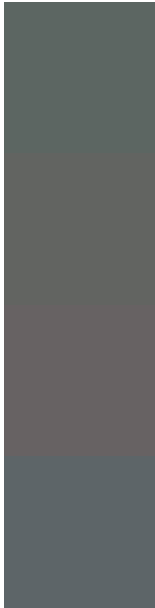
35.3805, 2.3678, 2.0612



Tritanopia

35.4637, -2.2655, -1.9062

Trichromacy



Original Color

35.5807, -5.2277, 2.5780

Protanomaly

35.4600, -2.8979, 2.8901

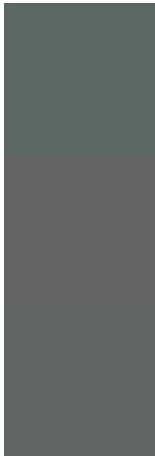
Deuteranomaly

35.3833, -0.3075, 2.0176

Tritanomaly

35.5443, -3.6142, -0.0071

Monochromacy



Original Color

35.5807, -5.2277, 2.5780

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3582, -3.1486, 1.9383

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5807, -5.2277, 2.5780 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(92, 102, 98)` looks like.

```
.text, #text, p{  
    color:rgb(92, 102, 98)  
}
```

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(92, 102, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 102, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5807, -5.2277, 2.5780 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(92, 102, 98) }
```


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

```
.border{ border-color:rgb(92, 102, 98) }
```

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

Here you see how a box with a 4 pixel rgb(92, 102, 98) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 102, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 102, 98);  
box-shadow:4px 4px 4px 4px rgb(92, 102,  
98) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5807, -5.2277, 2.5780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 102, 98) }
```

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

```
.background{ background-color: rgb(92, 102,  
98) }
```

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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