

Converting Colors

HunterLab(35.4727, -4.3101,
3.3262)

Have a look what the booklet for
HunterLab(35.4727, -4.3101, 3.3262)
contains.

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Color

**HunterLab(35.4750, -4.2956,
3.2890)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6560
RGB	95, 101, 96
RGB Percent	37%, 40%, 38%
CMY	0.6274, 0.6039, 0.6235
CMYK	0.06, 0.00, 0.05, 0.60
HSL	130°, 3%, 38%
HSV	130°, 6%, 40%
XYZ	11.4843, 12.5848, 12.8901
YIQ	98.6360, -1.9710, -2.8270

Conversions

Conversions Part 2

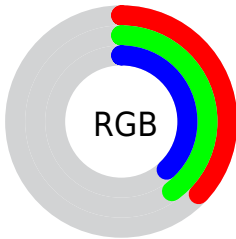
Format	Color
R_{YB}	95, 100, 101
Decimal	6251872
CIE Lab	42.13, -3.38, 2.02
CIE LCh	42, 3.937, 149.093
Yxy	12.5853, 0.3107, 0.3405
Android (android.graphics.Color)	4284441952 (0xFF5F6560)
YUV	98.6360, -1.2995, -3.1888
Hunter-Lab	35.4750, -4.2956, 3.2890

Details

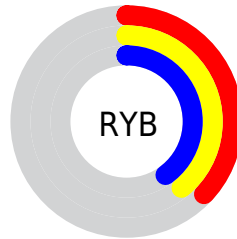
The HunterLab color **35.4750, -4.2956, 3.2890** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4551, 0.6268, 0.4941**, and the grayscale version is **35.1925, -1.8778, 1.9121**.

A 20% lighter version of the original color is **55.2734, -6.0031, 4.7839**, and **18.7659, -2.7682, 1.9810** is the 20% darker color. If you saturate the color by 10%, you get **34.5430, -8.0756, 5.4518**, and if you desaturate by 10%, it is **36.5037, -0.2566, 1.0358**.

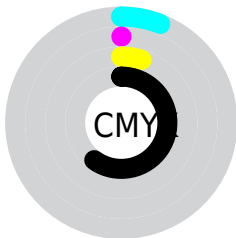
Distribution



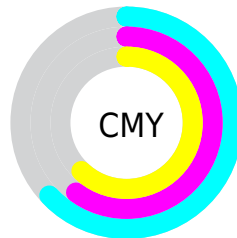
- Red (37%)
- Green (40%)
- Blue (38%)



- Red (37%)
- Yellow (39%)
- Blue (40%)



- Cyan (6%)
- Magenta (0%)
- Yellow (5%)
- Black (60%)



- Cyan (63%)
- Magenta (60%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4750, -4.2956, 3.2890 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 35.4750, -4.2956, 3.2890 by changing the saturation by 10% instead.

■ 35.4750, -4.2956,
3.2890

■ 35.4750, -4.2956,
3.2890

144.3061,
-11.5729, 10.0504

■ 26.7275, -3.6067,
2.6858

■ 55.2781, -5.7464,
4.5921

■ 18.8469, -2.9379,
2.1145

■ 66.2233, -6.5078,
5.2890

■ 11.9428, -2.2845,
1.5748

■ 77.8084, -7.2934,
6.0150

■ 4.8578, -3.2896,
1.9900

■ 89.9999, -8.1030,
6.7692

0.0000, NaN, NaN

0.0000, NaN, NaN

102.7690, -8.9362,
7.5506

0.0000, NaN, NaN

116.0907, -9.7925,

0.0000, NaN, NaN

129.9429,
-10.6715, 9.1920

■ 35.4750, -4.2956,
3.2890

■ 35.4750, -4.2956,
3.2890

■ 34.5430, -8.0756,
5.4518

■ 36.5037, -0.2566,
1.0358

■ 33.7084, -11.5571,
7.5018

■ 37.6229, 4.0075,
-1.2901

■ 32.9745, -14.7056,
9.4183

■ 38.8294, 8.4611,
-3.6704

■ 32.3423, -17.4893,
11.1805

■ 40.1185, 13.0724,
-6.0900

■ 31.8119, -19.8828,
12.7692

■ 41.4858, 17.8132,
-8.5356

■ 31.3816, -21.8695,
14.1684

■ 42.9268, 22.6586,
-10.9966

■ 31.0480, -23.4441,
15.3662

■ 44.4371, 27.5874,
-13.4640

■ 30.8056, -24.6147,
16.3559

■ 46.0124, 32.5818,
-15.9311

■ 30.6360, -25.4497,
17.1291

■ 47.6486, 37.6272,
-18.3926

Harmonies

Analogous

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



35.4758, -3.2638, 4.2094



35.4750, -4.2956, 3.2890



35.4758, -4.6872, 1.9737

Triad

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



35.4758, -4.2964, 3.2895



35.4758, -1.9397, -0.8749



35.4758, 0.6186, 3.2184

Complementary

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



35.4750, -4.2956, 3.2890



34.4551, 0.6268, 0.4941

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.



35.4758, 0.9868, 1.8883



35.4750, -4.2956, 3.2890



35.4758, -0.5047, -0.5092

Square

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



35.4758, -4.2964, 3.2895



35.4758, -3.3404, -0.4635



35.4758, 0.5724, 0.5166



35.4758, -0.4257, 4.1695

Rectangle

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



35.4750, -4.2956, 3.2890



35.4758, -4.5362, 1.0368



35.4758, 0.5724, 0.5166



35.4758, 0.8263, 2.8026

Sweetspot

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



35.4758, -4.2964, 3.2895



46.9900, -3.6101, 3.1752



35.8458, -3.0422, 4.1272



23.3204, -1.7448, 1.5493



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.



35.4758, -4.2964, 3.2895



46.3210, -6.2697, 4.6723



35.5524, -3.8718, 2.1946



17.8331, -2.4036, 1.7930



35.0028, -29.5311, 19.9987



79.8805, -67.8016, 46.5205

Inverse Universe

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



34.4551, 0.6268, 0.4941



44.7036, 1.5320, 0.2427



34.3749, 0.1928, 1.6360



17.2148, 0.5787, 0.0997



21.1320, 40.1532, -17.0734



48.1458, 91.2963, -37.4554

Previews

White Background



This preview shows how the HunterLab color 35.4750, -4.2956, 3.2890 looks on a white background.

Color Contrast Check

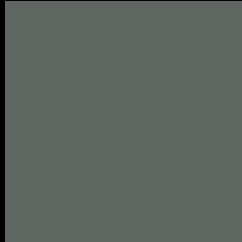
Large Text (above 18pt) WCAG AA ✓ Pass

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 35.4750, -4.2956, 3.2890 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

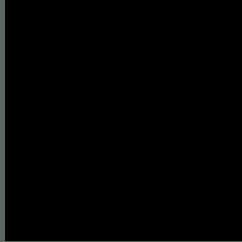
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

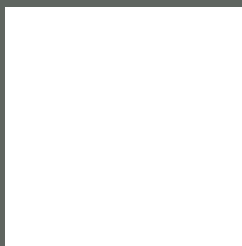
Any Text WCAG AAA × Fail

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

HunterLab 35.4750, -4.2956, 3.2890 Background



This preview shows how black text looks on a background with the HunterLab color 35.4750, -4.2956, 3.2890.



This preview shows how white text looks on a background with the HunterLab color 35.4750, -4.2956, 3.2890.

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

35.4750, -4.2956, 3.2890

Protanopia

35.4608, -1.6170, 3.7207

Deuteranopia

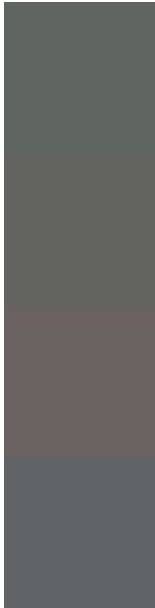
35.4172, 2.3844, 2.9335



Tritanopia

35.3929, -1.1879, -1.5136

Trichromacy



Original Color

35.4750, -4.2956, 3.2890

Protanomaly

35.4869, -2.9072, 3.7276

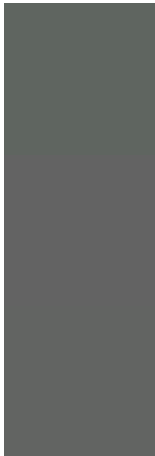
Deuteranomaly

35.4989, -0.0178, 2.9853

Tritanomaly

35.4689, -2.5390, 0.3613

Monochromacy



Original Color

35.4750, -4.2956, 3.2890

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.4864, -2.7523, 2.5121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4750, -4.2956, 3.2890 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(95, 101, 96)` looks like.

```
.text, #text, p{  
    color:rgb(95, 101, 96)  
}
```

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(95, 101, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 101, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4750, -4.2956, 3.2890 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(95, 101, 96) }
```


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

```
.border{ border-color:rgb(95, 101, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 101, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 101, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 101, 96);  
box-shadow:4px 4px 4px 4px rgb(95, 101,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4750, -4.2956, 3.2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 101, 96) }
```

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

```
.background{ background-color: rgb(95, 101,  
96) }
```

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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