

Converting Colors

HunterLab(35.6094, -4.1752,
-2.8867)

Have a look what the booklet for
HunterLab(35.6094, -4.1752,
-2.8867) contains.

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Color

**HunterLab(35.6416, -4.3261,
-2.6533)**

Conversions

Conversions Part 1

Format	Color
Hex	58666E
RGB	88, 102, 110
RGB Percent	35%, 40%, 43%
CMY	0.6549, 0.6000, 0.5686
CMYK	0.20, 0.07, 0.00, 0.57
HSL	202°, 11%, 39%
HSV	202°, 20%, 43%
XYZ	11.5903, 12.7032, 16.5929
YIQ	98.7260, -10.9120, -0.4800

Conversions

Conversions Part 2

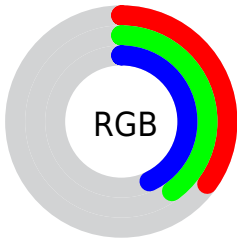
Format	Color
R_{YB}	88, 97, 110
Decimal	5793390
CIE _{Lab}	42.31, -3.40, -6.29
CIE _{LCh}	42, 7.150, 241.578
Yxy	12.7038, 0.2835, 0.3107
Android (android.graphics.Color)	4283983470 (0xFF58666E)
YUV	98.7260, 5.5581, -9.4067
Hunter-Lab	35.6416, -4.3261, -2.6533

Details

The HunterLab color $[35.6416, -4.3261, -2.6533]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[35.1928, 1.1785, 6.1516]$, and the grayscale version is $[35.2038, -1.8784, 1.9127]$.

A 20% lighter version of the original color is $[55.4927, -5.7787, -2.4283]$, and $[18.9008, -2.9450, -2.7011]$ is the 20% darker color. If you saturate the color by 10%, you get $[33.8224, -5.1304, -5.1086]$, and if you desaturate by 10%, it is $[37.5326, -3.3113, -0.2343]$.

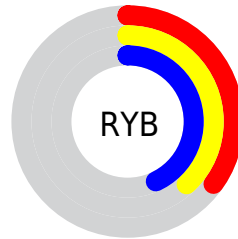
Distribution



Red (35%)

Green (40%)

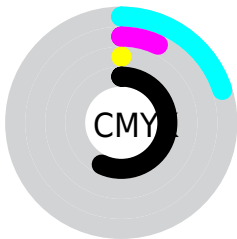
Blue (43%)



Red (35%)

Yellow (38%)

Blue (43%)

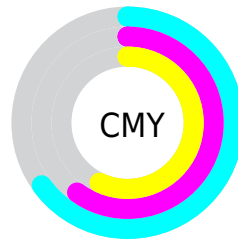


Cyan (20%)

Magenta (7%)

Yellow (0%)

Black (57%)



Cyan (65%)

Magenta (60%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.6416, -4.3261, -2.6533 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 35.6416, -4.3261, -2.6533 by changing the saturation by 10% instead.

■ 35.6416, -4.3261,
-2.6533

■ 35.6416, -4.3261,
-2.6533

144.5719,
-11.6179, 0.8137

■ 26.8791, -3.6349,
-2.7706

■ 55.4712, -5.7805,
-2.2202

■ 18.9819, -2.9639,
-2.8098

■ 66.4283, -6.5436,
-1.9194

■ 12.0587, -2.3082,
-2.7560

■ 78.0248, -7.3309,
-1.5690

■ 5.0608, -3.2004,
-4.8749

■ 90.2270, -8.1421,
-1.1728

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.0064, -8.9768,
-0.7340

0.0000, NaN, NaN

116.3379, -9.8347,

0.0000, NaN, NaN

-0.2552

0.0000, NaN, NaN

130.1996,
-10.7152, 0.2614

■ 35.6416, -4.3261,
-2.6533

■ 35.6416, -4.3261,
-2.6533

■ 33.8224, -5.1304,
-5.1086

■ 37.5326, -3.3113,
-0.2343

■ 32.0782, -5.6980,
-7.5994

■ 39.4879, -2.1069,
2.1456

■ 30.4156, -6.0041,
-10.1197

■ 41.5037, -0.7336,
4.4875

■ 28.8403, -6.0229,
-12.6614

■ 43.5755, 0.7903,
6.7928

■ 27.3579, -5.7310,
-15.2130

■ 45.6995, 2.4490,
9.0635

■ 25.9731, -5.1099,
-17.7600

■ 47.8720, 4.2283,
11.3020

■ 24.6889, -4.1510,
-20.2862

■ 50.0899, 6.1160,
13.5107

■ 23.4671, -2.9964,
-22.8633

■ 52.3503, 8.1014,
15.6922

■ 23.4670, -2.9963,
-22.8635

■ 54.6505, 10.1753,
17.8491

Harmonies

Analogous

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



35.6423, -6.1942, -0.7274



35.6416, -4.3261, -2.6533



35.6423, -1.7615, -3.3240

Triad

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



35.6423, -4.3267, -2.6527



35.6423, 3.4027, 2.0750



35.6423, -4.5659, 5.8738

Complementary

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



35.6416, -4.3261, -2.6533



35.1928, 1.1785, 6.1516

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.



35.6423, -2.0457, 6.5065



35.6416, -4.3261, -2.6533



35.6423, 2.5999, 4.4161

Square

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



35.6423, -4.3267, -2.6527



35.6423, 2.7491, -0.4763



35.6423, 0.5858, 5.9929



35.6423, -6.3294, 4.1983

Rectangle

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



35.6416, -4.3261, -2.6533



35.6423, 0.0140, -2.9332



35.6423, 0.5858, 5.9929



35.6423, -3.7817, 6.2097

Sweetspot

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



35.6423, -4.3267, -2.6527



50.7235, -3.8035, 0.9064



37.5044, -9.9558, 5.5550



24.4145, -1.8678, 0.3706



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



35.6423, -4.3267, -2.6527



46.1023, -6.2648, -5.0197



32.7633, 0.4476, -6.4995



19.0292, -1.6150, 0.0002



25.6112, -3.1099, -25.2984



55.6716, -4.5364, -59.7918

Inverse Universe

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



33.5471, 6.8390, -1.4262



42.7545, 11.8677, -2.9001



38.0431, -3.6148, 8.9894



18.5307, 0.9524, 0.2449



21.2320, 38.8362, -5.4711



47.2086, 86.0330, -9.7020

Previews

White Background



This preview shows how the HunterLab color 35.6416, -4.3261, -2.6533 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 35.6416, -4.3261, -2.6533 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

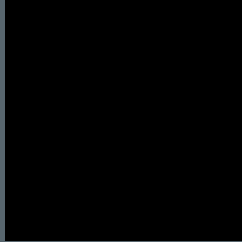
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

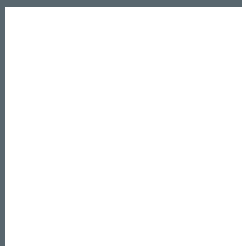
Any Text WCAG AAA × Fail

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

HunterLab 35.6416, -4.3261, -2.6533 Background



This preview shows how black text looks on a background with the HunterLab color 35.6416, -4.3261, -2.6533.



This preview shows how white text looks on a background with the HunterLab color 35.6416, -4.3261, -2.6533.

-2.6533.

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

35.6416, -4.3261, -2.6533

Protanopia

35.5795, -0.4847, -1.7264

Deuteranopia

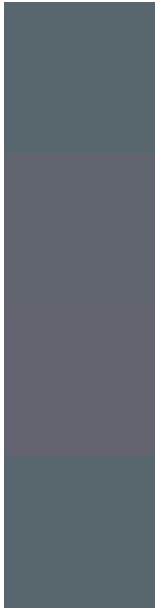
35.5530, 2.3123, -3.1316



Tritanopia

35.6416, -4.3261, -2.6533

Trichromacy



Original Color

35.6416, -4.3261, -2.6533

Protanomaly

35.5688, -1.8392, -2.2318

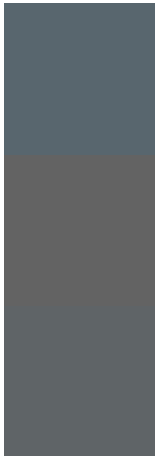
Deuteranomaly

35.5922, -0.2586, -3.1248

Tritanomaly

35.6416, -4.3261, -2.6533

Monochromacy



Original Color

35.6416, -4.3261, -2.6533

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3928, -2.8053, 0.2637

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.6416, -4.3261, -2.6533 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, 110)` looks like.

```
.text, #text, p{  
    color:rgb(88, 102, 110)  
}
```

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, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 102, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 35.6416, -4.3261, -2.6533 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, 110) }
```


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

```
.border{ border-color:rgb(88, 102, 110) }
```

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, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 102, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 102, 110);  
box-shadow:4px 4px 4px 4px rgb(88, 102,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.6416, -4.3261, -2.6533 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, 110) }
```

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

```
.background{ background-color: rgb(88, 102,  
110) }
```

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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