

Converting Colors

HunterLab(35.2413, 2.9080,
4.3436)

Have a look what the booklet for
HunterLab(35.2413, 2.9080, 4.3436)
contains.

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Color

**HunterLab(35.2413, 2.9080,
4.3436)**

Conversions

Conversions Part 1

Format	Color
Hex	705F5D
RGB	112, 95, 93
RGB Percent	44%, 37%, 36%
CMY	0.5608, 0.6274, 0.6353
CMYK	0.00, 0.15, 0.17, 0.56
HSL	6°, 9%, 40%
HSV	6°, 17%, 44%
XYZ	12.7501, 12.4195, 12.0811
YIQ	99.8550, 10.7740, 2.9820

Conversions

Conversions Part 2

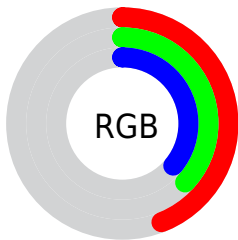
Format	Color
R _Y B	112, 95, 93
Decimal	7364445
CIE Lab	41.88, 6.49, 3.68
CIE LCh	42, 7.461, 29.558
Yxy	12.4200, 0.3423, 0.3334
Android (android.graphics.Color)	4285554525 (0xFF705F5D)
YUV	99.8550, -3.3795, 10.6512
Hunter-Lab	35.2413, 2.9080, 4.3436

Details

The HunterLab color **35.2413, 2.9080, 4.3436** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **38.2734, -6.2805, -0.2730**, and the grayscale version is **35.6541, -1.9024, 1.9372**.

A 20% lighter version of the original color is **54.8876, 2.7884, 5.7994**, and **18.6865, 2.8884, 3.0322** is the 20% darker color. If you saturate the color by 10%, you get **32.4735, 6.0807, 5.6143**, and if you desaturate by 10%, it is **38.1525, -0.1205, 3.0714**.

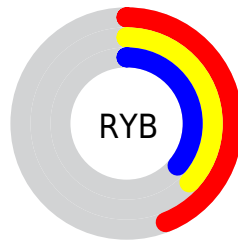
Distribution



Red (44%)

Green (37%)

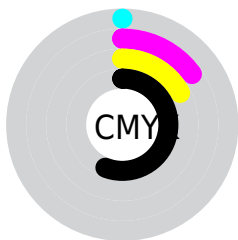
Blue (36%)



Red (44%)

Yellow (37%)

Blue (36%)

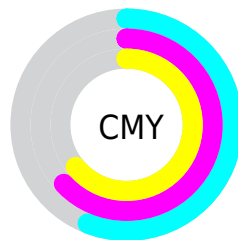


Cyan (0%)

Magenta (15%)

Yellow (17%)

Black (56%)



Cyan (56%)

Magenta (63%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2413, 2.9080, 4.3436 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 35.2413, 2.9080, 4.3436 by changing the saturation by 10% instead.

■ 35.2413, 2.9080,
4.3436

■ 35.2413, 2.9080,
4.3436

143.9328, -0.1518,
11.8010

■ 26.5150, 2.9632,
3.6325

■ 55.0071, 2.5807,
5.8352

■ 18.6578, 2.9308,
2.9396

■ 65.9355, 2.3278,
6.6165

■ 11.7804, 2.7877,
2.2581

■ 77.5047, 2.0230,
7.4218

■ 4.5573, 5.9623,
3.1901

■ 89.6811, 1.6707,
8.2511

0.0000, NaN, NaN

0.0000, NaN, NaN

102.4357, 1.2743,
9.1041

0.0000, NaN, NaN

115.7436, 0.8368,

0.0000, NaN, NaN

9.9803

0.0000, NaN, NaN

129.5825, 0.3607,
10.8794

■ 35.2413, 2.9080,
4.3436

■ 35.2413, 2.9080,
4.3436

■ 32.4735, 6.0807,
5.6143

■ 38.1525, -0.1205,
3.0714

■ 29.8693, 9.4030,
6.8700

■ 41.1862, -3.0122,
1.8023

■ 27.4569, 12.8595,
8.0910

■ 44.3280, -5.7823,
0.5397

■ 25.2685, 16.4071,
9.2453

■ 47.5656, -8.4459,
-0.7156

■ 23.3405, 19.9591,
10.2856

■ 50.8888, -11.0171,
-1.9638

■ 21.7111, 23.3716,
11.1504

■ 54.2891, -13.5091,
-3.2058

■ 20.4147, 26.4444,
11.7728

■ 57.7596, -15.9333,
-4.4427

■ 19.4666, 28.9227,
12.2042

■ 61.2943, -18.2998,
-5.6757

■ 19.2431, 29.5062,
12.3740

■ 64.8881, -20.6172,
-6.9060

Harmonies

Analogous

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



35.2421, 3.6445, 1.8789



35.2413, 2.9080, 4.3436



35.2421, 0.8773, 6.0407

Triad

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



35.2421, 2.9069, 4.3442



35.2421, -6.3894, 4.4074



35.2421, -1.9237, -3.5761

Complementary

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



35.2413, 2.9080, 4.3436



38.2734, -6.2805, -0.2730

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.



35.2421, -4.5596, -2.7714



35.2413, 2.9080, 4.3436



35.2421, -7.0882, 1.9577

Square

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



35.2421, 2.9069, 4.3442



35.2421, -4.4900, 6.0752



35.2421, -6.4287, -0.6933



35.2421, 0.8035, -2.8160

Rectangle

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



35.2413, 2.9080, 4.3436



35.2421, -0.9047, 6.5773



35.2421, -6.4287, -0.6933



35.2421, -2.8494, -3.4788

Sweetspot

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



35.2421, 2.9069, 4.3442



51.2936, -0.8752, 3.7621



35.2159, 6.3769, -3.0732



25.0356, -0.3252, 1.8889



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.2421, 2.9069, 4.3442



45.3813, 5.3278, 6.3582



37.7049, -1.3687, 6.9249



18.5821, 0.2400, 1.6483



20.6418, 31.8825, 13.2775



45.3647, 73.4865, 29.2400

Inverse Universe

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



38.2734, -6.2805, -0.2730



50.2183, -9.3518, -1.0140



35.6750, -2.1193, -3.5310



19.3858, -2.1913, 0.4251



34.5164, -15.6098, -9.4454



76.5508, -34.2237, -21.8027

Previews

White Background



This preview shows how the HunterLab color 35.2413, 2.9080, 4.3436 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 35.2413, 2.9080, 4.3436 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 35.2413, 2.9080, 4.3436 Background



This preview shows how black text looks on a background with the HunterLab color 35.2413, 2.9080, 4.3436.



This preview shows how white text looks on a background with the HunterLab color 35.2413, 2.9080,

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

35.2413, 2.9080, 4.3436

Protanopia

35.1943, -1.1704, 3.4272

Deuteranopia

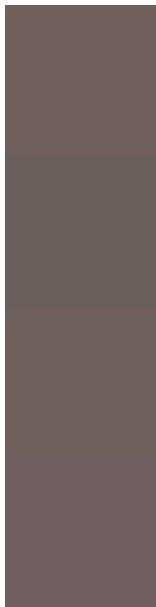
35.4056, 2.1398, 4.5123



Tritanopia

35.2926, 4.8061, 1.1478

Trichromacy



Original Color

35.2413, 2.9080, 4.3436

Protanomaly

35.2444, 0.3078, 3.9084

Deuteranomaly

35.4056, 2.1398, 4.5123

Tritanomaly

35.2107, 4.3724, 2.3158

Monochromacy



Original Color

35.2413, 2.9080, 4.3436

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.4140, -0.3090, 2.8826

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2413, 2.9080, 4.3436 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(112, 95, 93)` looks like.

```
.text, #text, p{  
    color:rgb(112, 95, 93)  
}
```

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(112, 95, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 95, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2413, 2.9080, 4.3436 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(112, 95, 93) }
```


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

```
.border{ border-color:rgb(112, 95, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 95, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 95, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 95, 93);  
box-shadow:4px 4px 4px 4px rgb(112, 95,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2413, 2.9080, 4.3436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 95, 93) }
```

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

```
.background{ background-color: rgb(112, 95,  
93) }
```

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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