

Converting Colors

HunterLab(35.0604, -2.8561,
2.0131)

Have a look what the booklet for
HunterLab(35.0604, -2.8561, 2.0131)
contains.

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Color

**HunterLab(35.0604, -2.8561,
2.0131)**

Conversions

Conversions Part 1

Format	Color
Hex	606362
RGB	96, 99, 98
RGB Percent	38%, 39%, 38%
CMY	0.6235, 0.6118, 0.6157
CMYK	0.03, 0.00, 0.01, 0.61
HSL	160°, 2%, 38%
HSV	160°, 3%, 39%
XYZ	11.4903, 12.2923, 13.3223
YIQ	97.9890, -1.4670, -0.9470

Conversions

Conversions Part 2

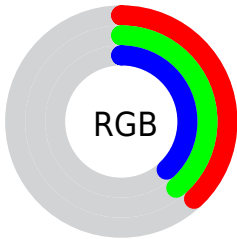
Format	Color
RYB	96, 98, 99
Decimal	6316898
CIELab	41.68, -1.38, 0.15
CIELCh	42, 1.387, 173.616
Yxy	12.2928, 0.3097, 0.3313
Android (android.graphics.Color)	4284506978 (0xFF606362)
YUV	97.9890, 0.0054, -1.7444
Hunter-Lab	35.0604, -2.8561, 2.0131

Details

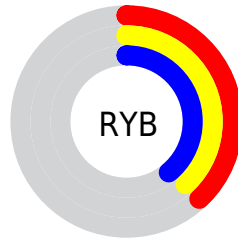
The HunterLab color **35.0604, -2.8561, 2.0131** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4699, -0.8400, 1.7720**, and the grayscale version is **34.9453, -1.8646, 1.8986**.

A 20% lighter version of the original color is **54.8576, -4.2896, 2.9968**, and **18.6340, -1.8760, 1.1122** is the 20% darker color. If you saturate the color by 10%, you get **34.2463, -5.9275, 2.3796**, and if you desaturate by 10%, it is **35.9553, 0.4157, 1.7313**.

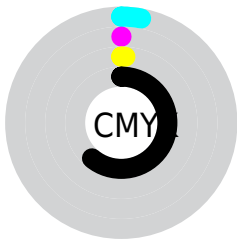
Distribution



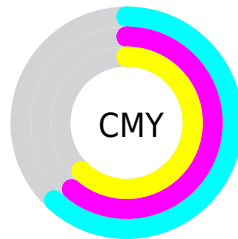
- Red (38%)
- Green (39%)
- Blue (38%)



- Red (38%)
- Yellow (38%)
- Blue (39%)



- Cyan (3%)
- Magenta (0%)
- Yellow (1%)
- Black (61%)



- Cyan (62%)
- Magenta (61%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0604, -2.8561, 2.0131 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 35.0604, -2.8561, 2.0131 by changing the saturation by 10% instead.

■ 35.0604, -2.8561,
2.0131

■ 35.0604, -2.8561,
2.0131

■ 143.6435, -9.2524,
7.9874

■ 26.3504, -2.3012,
1.5299

■ 54.7972, -4.0706,
3.1049

■ 18.5115, -1.7819,
1.0926

■ 65.7124, -4.7256,
3.7067

■ 11.6550, -1.3002,
0.7071

■ 77.2693, -5.4108,
4.3429

■ 4.3098, -1.6243,
0.3830

■ 89.4339, -6.1250,
5.0119

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1774, -6.8673,
5.7121

0.0000, NaN, NaN

■ 115.4745, -7.6365,

0.0000, NaN, NaN

129.3031, -8.4318,
7.2010

■ 35.0604, -2.8561,
2.0131

■ 35.0604, -2.8561,
2.0131

■ 34.2463, -5.9275,
2.3796

■ 35.9553, 0.4157,
1.7313

■ 33.5127, -8.7721,
2.8282

■ 36.9262, 3.8659,
1.5321

■ 32.8617, -11.3682,
3.3572

■ 37.9709, 7.4703,
1.4140

■ 32.2939, -13.6959,
3.9621

■ 39.0865, 11.2066,
1.3746

■ 31.8088, -15.7396,
4.6370

■ 40.2695, 15.0543,
1.4103

■ 31.4050, -17.4892,
5.3738

■ 41.5167, 18.9951,
1.5173

■ 31.0796, -18.9418,
6.1629

■ 42.8246, 23.0126,
1.6915

■ 30.8283, -20.1032,
6.9930

■ 44.1901, 27.0930,
1.9285

■ 30.6420, -21.0012,
7.8482

■ 45.6100, 31.2241,
2.2241

Harmonies

Analogous

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



35.0611, -2.6708, 2.4658



35.0604, -2.8561, 2.0131



35.0611, -2.7805, 1.5268

Triad

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



35.0611, -2.8569, 2.0137



35.0611, -1.4728, 1.0293



35.0611, -1.2799, 2.6626

Complementary

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



35.0604, -2.8561, 2.0131



34.4699, -0.8400, 1.7720

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.



35.0611, -0.9555, 2.2859



35.0604, -2.8561, 2.0131



35.0611, -1.0673, 1.3418

Square

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



35.0611, -2.8569, 2.0137



35.0611, -1.9833, 0.9539



35.0611, -0.8774, 1.8030



35.0611, -1.7618, 2.8370

Rectangle

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



35.0604, -2.8561, 2.0131



35.0611, -2.5908, 1.2487



35.0611, -0.8774, 1.8030



35.0611, -1.1487, 2.5557

Sweetspot

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



35.0611, -2.8569, 2.0137



46.1467, -2.9031, 2.5545



35.0897, -2.8630, 2.8734



22.5034, -1.3963, 1.2436



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



35.0611, -2.8569, 2.0137



45.7998, -4.1902, 2.6839



34.9668, -2.5082, 1.4858



17.1547, -1.6190, 1.0112



34.8386, -24.7018, 9.7789



80.4189, -57.7356, 24.1181

Inverse Universe

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



34.4699, -0.8400, 1.7720



44.7502, -0.6096, 2.2551



34.5624, -1.1879, 2.2924



16.7315, -0.1753, 0.8383



18.9584, 33.1860, 6.6759



43.6483, 76.0752, 17.9236

Previews

White Background



This preview shows how the HunterLab color 35.0604, -2.8561, 2.0131 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 35.0604, -2.8561, 2.0131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

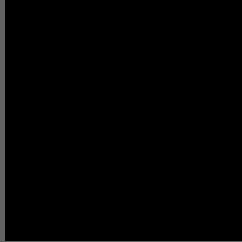
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

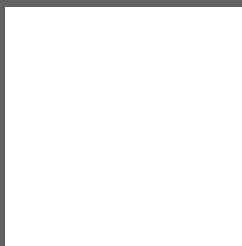
Any Text WCAG AAA × Fail

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

HunterLab 35.0604, -2.8561, 2.0131 Background



This preview shows how black text looks on a background with the HunterLab color 35.0604, -2.8561, 2.0131.



This preview shows how white text looks on a background with the HunterLab color 35.0604, -2.8561, 2.0131.

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

35.0604, -2.8561, 2.0131

Protanopia

35.0824, -1.4529, 2.4793

Deuteranopia

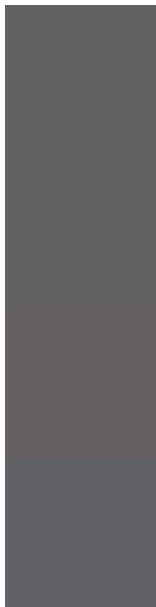
34.9443, 2.2277, 1.5431



Tritanopia

35.0961, -0.8996, -1.4253

Trichromacy



Original Color

35.0604, -2.8561, 2.0131

Protanomaly

35.0015, -1.7335, 2.3804

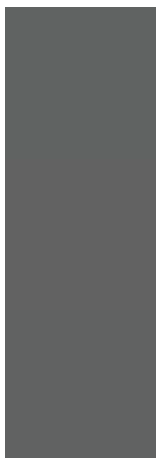
Deuteranomaly

34.8571, 0.5971, 1.4106

Tritanomaly

35.0086, -1.3771, -0.1840

Monochromacy



Original Color

35.0604, -2.8561, 2.0131

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.8692, -2.1405, 1.8007

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0604, -2.8561, 2.0131 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(96, 99, 98)` looks like.

```
.text, #text, p{  
    color:rgb(96, 99, 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(96, 99, 98) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 99, 98) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0604, -2.8561, 2.0131 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(96, 99, 98) }
```


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

```
.border{ border-color:rgb(96, 99, 98) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 99, 98)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 99, 98); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 99, 98);  
box-shadow:4px 4px 4px 4px rgb(96, 99, 98)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 35.0604, -2.8561, 2.0131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 99, 98) }
```

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

```
.background{ background-color: rgb(96, 99,  
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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