

Converting Colors

HunterLab(34.9848, -1.4617,
-0.1813)

Have a look what the booklet for
HunterLab(34.9848, -1.4617,
-0.1813) contains.

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Color

**HunterLab(35.0086, -1.3771,
-0.1840)**

Conversions

Conversions Part 1

Format	Color
Hex	616267
RGB	97, 98, 103
RGB Percent	38%, 38%, 40%
CMY	0.6196, 0.6157, 0.5961
CMYK	0.06, 0.05, 0.00, 0.60
HSL	230°, 3%, 39%
HSV	230°, 6%, 40%
XYZ	11.7456, 12.2560, 14.5786
YIQ	98.2710, -2.2010, 1.3430

Conversions

Conversions Part 2

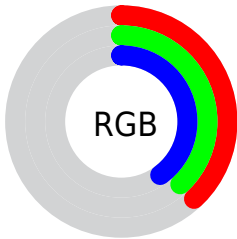
Format	Color
R_{YB}	97, 98, 103
Decimal	6382183
CIE Lab	41.62, 0.68, -2.97
CIE LCh	42, 3.049, 282.963
Yxy	12.2565, 0.3044, 0.3177
Android (android.graphics.Color)	4284572263 (0xFF616267)
YUV	98.2710, 2.3314, -1.1147
Hunter-Lab	35.0086, -1.3771, -0.1840

Details

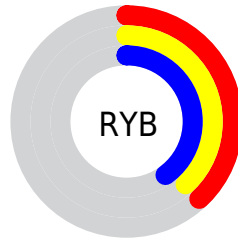
The HunterLab color $[35.0086, -1.3771, -0.1840]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[36.3995, -2.3876, 3.9658]$, and the grayscale version is $[35.0426, -1.8698, 1.9039]$.

A 20% lighter version of the original color is $[54.8852, -2.4076, 0.7525]$, and $[18.5616, -0.6801, -0.5252]$ is the 20% darker color. If you saturate the color by 10%, you get $[31.9474, -0.2672, -4.1336]$, and if you desaturate by 10%, it is $[38.1476, -2.3624, 3.5209]$.

Distribution



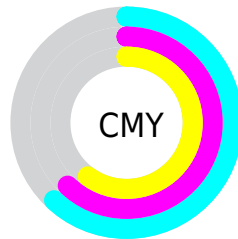
- Red (38%)
- Green (38%)
- Blue (40%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0086, -1.3771, -0.1840 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 35.0086, -1.3771, -0.1840 by changing the saturation by 10% instead.

■ 35.0086, -1.3771,
-0.1840

■ 35.0086, -1.3771,
-0.1840

■ 143.5606, -6.8815,
4.5306

■ 26.3033, -0.9573,
-0.4792

■ 54.7371, -2.3529,
0.5733

■ 18.4696, -0.5883,
-0.7094

■ 65.6486, -2.9002,
1.0233

■ 11.6191, -0.2789,
-0.8609

■ 77.2019, -3.4837,
1.5160

■ 4.2362, 0.4772,
-2.6768

■ 89.3631, -4.1014,
2.0483

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1034, -4.7515,
2.6179

0.0000, NaN, NaN

■ 115.3974, -5.4324,

0.0000, NaN, NaN

129.2230, -6.1428,
3.8607

■ 35.0086, -1.3771,
-0.1840

■ 35.0086, -1.3771,
-0.1840

■ 31.9474, -0.2672,
-4.1336

■ 38.1476, -2.3624,
3.5209

■ 28.9717, 1.0000,
-8.3910

■ 41.3542, -3.2444,
7.0278

■ 26.0952, 2.4623,
-13.0326

■ 44.6228, -4.0423,
10.3756

■ 23.3349, 4.1689,
-18.1524

■ 47.9482, -4.7707,
13.5944

■ 20.7136, 6.1799,
-23.8587

■ 51.3261, -5.4409,
16.7084

■ 18.2619, 8.5625,
-30.2587

■ 54.7527, -6.0623,
19.7367

■ 16.0220, 11.3763,
-37.4139

■ 58.2251, -6.6423,
22.6949

■ 14.0497, 14.6327,
-45.2383

■ 61.7404, -7.1870,
25.5954

■ 12.3906, 18.1660,
-53.4499

■ 65.2964, -7.7013,
28.4487

Harmonies

Analogous

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



35.0093, -2.5085, -0.1428



35.0086, -1.3771, -0.1840



35.0093, -0.3666, 0.3484

Triad

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



35.0093, -1.3779, -0.1834



35.0093, -0.2547, 3.2943



35.0093, -3.9369, 2.5099

Complementary

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



35.0086, -1.3771, -0.1840



36.3995, -2.3876, 3.9658

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.



35.0093, -3.3482, 3.3945



35.0086, -1.3771, -0.1840



35.0093, -1.2267, 3.8374

Square

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



35.0093, -1.3779, -0.1834



35.0093, 0.2874, 2.3692



35.0093, -2.3592, 3.8734



35.0093, -3.9762, 1.4357

Rectangle

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



35.0086, -1.3771, -0.1840



35.0093, 0.0999, 0.9465



35.0093, -2.3592, 3.8734



35.0093, -3.7970, 2.8384

Sweetspot

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



35.0093, -1.3779, -0.1834



48.4173, -2.3579, 1.6564



36.3310, -3.7688, 1.8490



23.9505, -1.1759, 0.8603



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.0093, -1.3779, -0.1834



46.2751, -1.6495, -0.9538



34.8939, -0.4062, -0.3094



17.0964, -0.6130, -0.3376



13.0506, 22.5122, -64.9095



28.2375, 57.0266, -158.3984

Inverse Universe

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



35.0928, -0.0023, 2.1000



46.4167, 0.6257, 2.8478



36.5188, -3.3659, 4.0824



17.1481, 0.2181, 1.0506



19.1715, 33.0799, 10.4652



43.6781, 75.1578, 25.4508

Previews

White Background



This preview shows how the HunterLab color 35.0086, -1.3771, -0.1840 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 35.0086, -1.3771, -0.1840 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

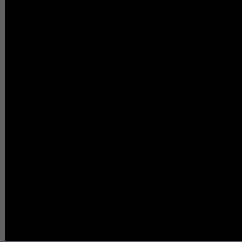
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

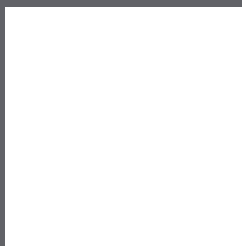
Any Text WCAG AAA × Fail

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

HunterLab 35.0086, -1.3771, -0.1840 Background



This preview shows how black text looks on a background with the HunterLab color 35.0086, -1.3771, -0.1840.



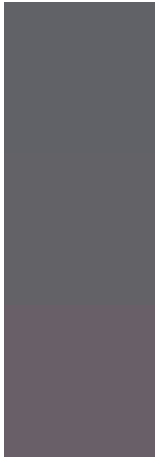
This preview shows how white text looks on a background with the HunterLab color 35.0086, -1.3771, -0.1840.

-0.1840.

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

35.0086, -1.3771, -0.1840

Protanopia

35.1672, -0.8291, 0.0213

Deuteranopia

34.9101, 2.3950, -0.6896



Tritanopia

35.0666, -1.0604, -1.0073

Trichromacy

**Original Color**

35.0086, -1.3771, -0.1840

Protanomaly

35.0875, -1.1042, -0.0817

Deuteranomaly

34.9142, 1.0740, -0.7076

Tritanomaly

35.0374, -1.2195, -0.5935

Monochromacy

**Original Color**

35.0086, -1.3771, -0.1840

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.0031, -1.5654, 1.1192

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0086, -1.3771, -0.1840 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(97, 98, 103)` looks like.

```
.text, #text, p{  
    color:rgb(97, 98, 103)  
}
```

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(97, 98, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 98, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0086, -1.3771, -0.1840 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(97, 98, 103) }
```


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

```
.border{ border-color:rgb(97, 98, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(97, 98, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 98, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 98, 103);  
box-shadow:4px 4px 4px 4px rgb(97, 98,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0086, -1.3771, -0.1840 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 98, 103) }
```

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

```
.background{ background-color: rgb(97, 98,  
103) }
```

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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