

Converting Colors

HunterLab(34.3423, -0.8347,
-1.9263)

Have a look what the booklet for
HunterLab(34.3423, -0.8347,
-1.9263) contains.

HunterLab(34.3781, -0.7001, -1.8778)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(34.3781, -0.7001,
-1.8778)**

Conversions

Conversions Part 1

Format	Color
Hex	5F6069
RGB	95, 96, 105
RGB Percent	37%, 38%, 41%
CMY	0.6274, 0.6235, 0.5882
CMYK	0.10, 0.09, 0.00, 0.59
HSL	234°, 5%, 39%
HSV	234°, 10%, 41%
XYZ	11.4520, 11.8185, 15.0422
YIQ	96.7270, -3.4850, 2.5870

Conversions

Conversions Part 2

Format	Color
R_{YB}	95, 96, 105
Decimal	6250601
CIE Lab	40.93, 1.58, -5.24
CIE LCh	41, 5.475, 286.796
Yxy	11.8190, 0.2989, 0.3085
Android (android.graphics.Color)	4284440681 (0xFF5F6069)
YUV	96.7270, 4.0786, -1.5146
Hunter-Lab	34.3781, -0.7001, -1.8778

Details

The HunterLab color $34.3781, -0.7001, -1.8778$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.0540, -2.9828, 5.4566$, and the grayscale version is $34.4591, -1.8387, 1.8722$.

A 20% lighter version of the original color is $53.8310, -1.5019, -1.4979$, and $17.9991, -0.0515, -2.0961$ is the 20% darker color. If you saturate the color by 10%, you get $31.1003, 0.8064, -6.3007$, and if you desaturate by 10%, it is $37.7476, -2.0679, 2.2317$.

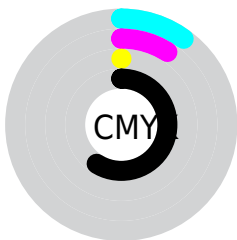
Distribution



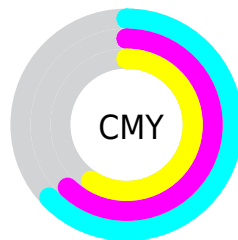
- Red (37%)
- Green (38%)
- Blue (41%)



- Red (37%)
- Yellow (38%)
- Blue (41%)



- Cyan (10%)
- Magenta (9%)
- Yellow (0%)
- Black (59%)



- Cyan (63%)
- Magenta (62%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.3781, -0.7001, -1.8778 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 34.3781, -0.7001, -1.8778 by changing the saturation by 10% instead.

■ 34.3781, -0.7001,
-1.8778

■ 34.3781, -0.7001,
-1.8778

■ 142.5495, -5.7968,
1.9286

■ 25.7305, -0.3420,
-2.0410

■ 54.0047, -1.5668,
-1.3588

■ 17.9610, -0.0417,
-2.1280

■ 64.8702, -2.0649,
-1.0177

■ 11.1840, 0.1891,
-2.1228

■ 76.3801, -2.6019,
-0.6286

■ 3.2036, 1.9806,
-6.6070

■ 88.5002, -3.1755,
-0.1951

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.2012, -3.7834,
0.2797

0.0000, NaN, NaN

■ 114.4575, -4.4239,

0.0000, NaN, NaN

128.2469, -5.0955,
1.3436

■ 34.3781, -0.7001,
-1.8778

■ 34.3781, -0.7001,
-1.8778

■ 31.1003, 0.8064,
-6.3007

■ 37.7476, -2.0679,
2.2317

■ 27.9255, 2.4914,
-11.1243

■ 41.1965, -3.3236,
6.0923

■ 24.8719, 4.4027,
-16.4561

■ 44.7173, -4.4902,
9.7558

■ 21.9636, 6.6011,
-22.4283

■ 48.3035, -5.5848,
13.2621

■ 19.2338, 9.1573,
-29.1860

■ 51.9498, -6.6210,
16.6422

■ 16.7290, 12.1381,
-36.8458

■ 55.6518, -7.6091,
19.9207

■ 14.5138, 15.5628,
-45.3802

■ 59.4058, -8.5575,
23.1170

■ 12.6734, 19.3061,
-54.3771

■ 63.2084, -9.4730,
26.2466

■ 11.2327, 22.8577,
-63.2223

■ 67.0570, -10.3609,
29.3220

Harmonies

Analogous

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



34.3788, -2.7234, -1.9441



34.3781, -0.7001, -1.8778



34.3788, 1.0560, -0.7694

Triad

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



34.3788, -0.7008, -1.8772



34.3788, 0.8775, 4.4698



34.3788, -5.5550, 2.7089

Complementary

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



34.3781, -0.7001, -1.8778



37.0540, -2.9828, 5.4566

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.



34.3788, -4.6359, 4.3179



34.3781, -0.7001, -1.8778



34.3788, -0.9399, 5.2941

Square

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



34.3788, -0.7008, -1.8772



34.3788, 1.9816, 2.9273



34.3788, -2.9571, 5.2402



34.3788, -5.4944, 0.7808

Rectangle

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



34.3781, -0.7001, -1.8778



34.3788, 1.8260, 0.3757



34.3788, -2.9571, 5.2402



34.3788, -5.3513, 3.3026

Sweetspot

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



34.3788, -0.7008, -1.8772



48.8924, -2.1342, 1.0697



36.7863, -4.8799, 1.5448



23.5147, -0.9733, 0.3380



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.



34.3788, -0.7008, -1.8772



45.2075, -0.5912, -3.5394



34.4206, 0.7991, -1.7972



17.5199, -0.3944, -0.8353



12.4430, 26.3820, -72.5038



26.9354, 64.1186, -172.0805

Inverse Universe

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



34.6878, 1.1989, 2.4794



45.7056, 2.4270, 3.4396



37.0215, -4.5049, 5.3947



17.6671, 0.5142, 1.2433



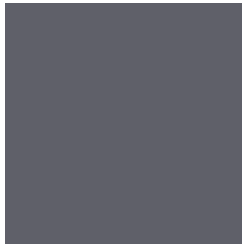
19.5669, 33.6415, 11.6164



44.0961, 75.6704, 27.2963

Previews

White Background



This preview shows how the HunterLab color 34.3781, -0.7001, -1.8778 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 34.3781, -0.7001, -1.8778 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

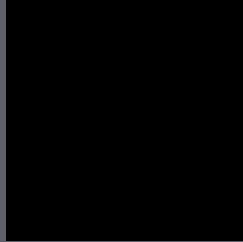
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

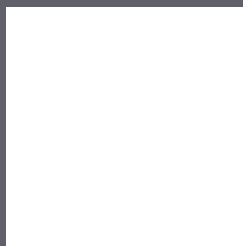
Any Text WCAG AAA × Fail

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

HunterLab 34.3781, -0.7001, -1.8778 Background



This preview shows how black text looks on a background with the HunterLab color 34.3781, -0.7001, -1.8778.



This preview shows how white text looks on a background with the HunterLab color 34.3781, -0.7001, -1.8778.

-1.8778.

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

34.3781, -0.7001, -1.8778

Protanopia

34.4564, -0.4306, -1.7724

Deuteranopia

34.4240, 2.1480, -1.7690



Tritanopia

34.3484, -0.8622, -1.4565

Trichromacy

**Original Color**

34.3781, -0.7001, -1.8778

Protanomaly

34.4564, -0.4306, -1.7724

Deuteranomaly

34.4340, 0.8455, -1.7789

Tritanomaly

34.3484, -0.8622, -1.4565

Monochromacy

**Original Color**

34.3781, -0.7001, -1.8778

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5779, -1.6676, 0.6043

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.3781, -0.7001, -1.8778 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, 96, 105) looks like.

```
.text, #text, p{  
    color:rgb(95, 96, 105)  
}
```

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, 96, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 96, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 34.3781, -0.7001, -1.8778 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, 96, 105) }
```


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

```
.border{ border-color:rgb(95, 96, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 96, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 96, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 96, 105);  
box-shadow:4px 4px 4px 4px rgb(95, 96,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.3781, -0.7001, -1.8778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 96, 105) }
```

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

```
.background{ background-color: rgb(95, 96,  
105) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor