

Converting Colors

HunterLab(34.6740, -0.9865,
-1.9673)

Have a look what the booklet for
HunterLab(34.6740, -0.9865,
-1.9673) contains.

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Color

**HunterLab(34.6740, -0.9865,
-1.9673)**

Conversions

Conversions Part 1	
Format	Color
Hex	5F616A
RGB	95, 97, 106
RGB Percent	37%, 38%, 42%
CMY	0.6274, 0.6196, 0.5843
CMYK	0.10, 0.08, 0.00, 0.58
HSL	229°, 5%, 39%
HSV	229°, 10%, 42%
XYZ	11.5955, 12.0229, 15.3452
YIQ	97.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

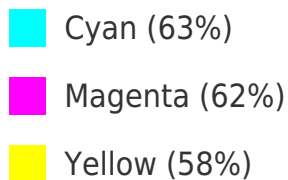
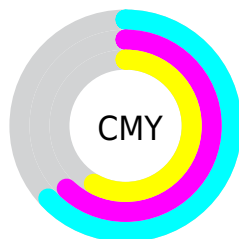
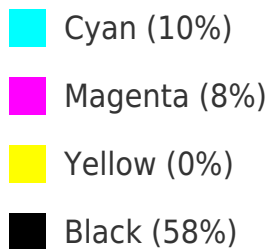
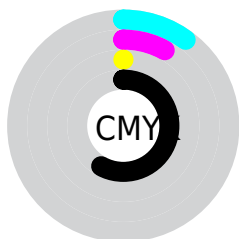
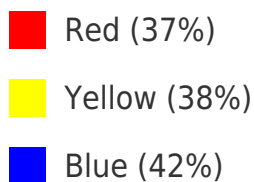
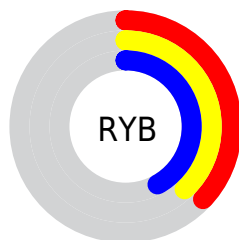
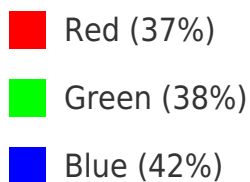
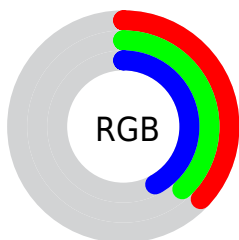
Format	Color
RYB	95, 97, 106
Decimal	6250858
CIELab	41.25, 1.20, -5.37
CIELCh	41, 5.501, 282.635
Yxy	12.0234, 0.2976, 0.3086
Android (android.graphics.Color)	4284440938 (0xFF5F616A)
YUV	97.4280, 4.2260, -2.1294
Hunter-Lab	34.6740, -0.9865, -1.9673

Details

The HunterLab color $34.6740, -0.9865, -1.9673$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $37.1361, -2.6952, 5.5505$, and the grayscale version is $34.7207, -1.8526, 1.8864$.

A 20% lighter version of the original color is $54.4370, -2.2955, -1.2383$, and $18.2658, -0.3039, -2.1808$ is the 20% darker color. If you saturate the color by 10%, you get $31.5878, 0.1603, -6.1273$, and if you desaturate by 10%, it is $37.8435, -1.9903, 1.9206$.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 34.6740, -0.9865, -1.9673 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 34.6740, -0.9865, -1.9673 by changing the saturation by 10% instead.


 34.6740, -0.9865,
-1.9673


 34.6740, -0.9865,
-1.9673


143.0245, -6.2563,
1.8038


 25.9992, -0.6022,
-2.1259


 54.3486, -1.8995,
-1.4570


 18.1995, -0.2726,
-2.2082

 65.2357, -2.4185,
-1.1201

 11.3878, -0.0084,
-2.1985

 76.7660, -2.9753,
-0.7351

 3.7248, 1.2088,
-5.7712

 88.9055, -3.5676,
-0.3055

0.0000, NaN, NaN

0.0000, NaN, NaN

101.6249, -4.1934,
0.1655

0.0000, NaN, NaN

114.8990, -4.8510,

0.0000, NaN, NaN

0.6755

0.0000, NaN, NaN

128.7054, -5.5391,
1.2222

■ 34.6740, -0.9865,
-1.9673

■ 34.6740, -0.9865,
-1.9673

■ 31.5878, 0.1603,
-6.1273

■ 37.8435, -1.9903,
1.9206

■ 28.5941, 1.4869,
-10.6285

■ 41.0852, -2.8760,
5.5883

■ 25.7080, 3.0367,
-15.5538

■ 44.3928, -3.6653,
9.0788

■ 22.9491, 4.8647,
-21.0026

■ 47.7606, -4.3751,
12.4257

■ 20.3431, 7.0365,
-27.0833

■ 51.1837, -5.0184,
15.6558

■ 17.9250, 9.6210,
-33.8892

■ 54.6581, -5.6057,
18.7905

■ 15.7420, 12.6680,
-41.4356

■ 58.1804, -6.1457,
21.8470

■ 13.8551, 16.1536,
-49.5316

■ 61.7478, -6.6451,
24.8393

■ 12.3134, 19.6118,
-57.7270

■ 65.3577, -7.1096,
27.7787

Harmonies

Analogous

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



34.6747, -3.0184, -1.8779



34.6740, -0.9865, -1.9673



34.6747, 0.8532, -0.9803

Triad

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



34.6747, -0.9872, -1.9667



34.6747, 1.0901, 4.3279



34.6747, -5.5277, 2.9859

Complementary

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



34.6740, -0.9865, -1.9673



37.1361, -2.6952, 5.5505

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.



34.6747, -4.4768, 4.5294



34.6740, -0.9865, -1.9673



34.6747, -0.6700, 5.2728

Square

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



34.6747, -0.9872, -1.9667



34.6747, 2.0711, 2.6962



34.6747, -2.7084, 5.3444



34.6747, -5.6081, 1.0587

Rectangle

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



34.6740, -0.9865, -1.9673



34.6747, 1.7116, 0.1227



34.6747, -2.7084, 5.3444



34.6747, -5.2773, 3.5640

Sweetspot

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



34.6747, -0.9872, -1.9667



48.9880, -2.2938, 1.1824



37.0679, -5.2947, 1.8070



23.5711, -1.0676, 0.4050



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.



34.6747, -0.9872, -1.9667



45.1278, -1.0270, -3.6517



34.4221, 0.8645, -2.2610



17.6241, -0.5702, -0.7055



13.5665, 22.3501, -65.2045



29.0218, 56.0595, -157.2911

Inverse Universe

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



34.8021, 1.6393, 2.2058



45.3378, 3.1025, 2.9749



37.4026, -4.5683, 5.8051



17.6775, 0.5706, 1.0941



19.6422, 33.9200, 10.5048



44.2295, 76.1649, 25.3206

Previews

White Background



This preview shows how the HunterLab color 34.6740, -0.9865, -1.9673 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 34.6740, -0.9865, -1.9673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

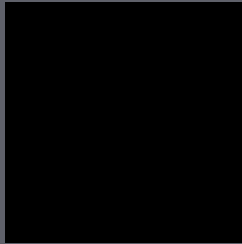
Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

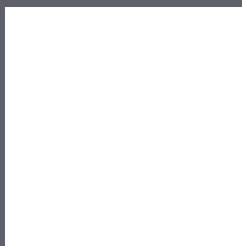
Any Text WCAG AAA ✗ Fail

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

HunterLab 34.6740, -0.9865, -1.9673 Background



This preview shows how black text looks on a background with the HunterLab color 34.6740, -0.9865, -1.9673.



This preview shows how white text looks on a background with the HunterLab color 34.6740, -0.9865, -1.9673.

-1.9673.

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

34.6740, -0.9865, -1.9673

Protanopia

34.7517, -0.7186, -1.8626

Deuteranopia

34.7128, 1.8496, -1.8677



Tritanopia

34.6442, -1.1493, -1.5447

Trichromacy



Original Color

34.6740, -0.9865, -1.9673

Protanomaly

34.7517, -0.7186, -1.8626

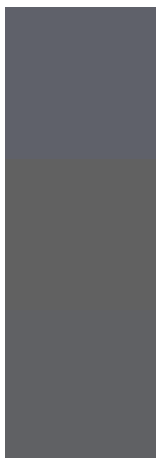
Deuteranomaly

34.7261, 0.5522, -1.8733

Tritanomaly

34.6442, -1.1493, -1.5447

Monochromacy



Original Color

34.6740, -0.9865, -1.9673

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 34.6740, -0.9865, -1.9673 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, 97, 106) looks like.

```
.text, #text, p{  
    color:rgb(95, 97, 106)  
}
```

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, 97, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 97, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 34.6740, -0.9865, -1.9673 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, 97, 106) }
```


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

```
.border{ border-color:rgb(95, 97, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 97, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 97, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 97, 106);  
box-shadow:4px 4px 4px 4px rgb(95, 97,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.6740, -0.9865, -1.9673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 97, 106) }
```

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

```
.background{ background-color: rgb(95, 97,  
106) }
```

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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