

Converting Colors

HunterLab(34.9746, -3.8035,
6.9152)

Have a look what the booklet for
HunterLab(34.9746, -3.8035, 6.9152)
contains.

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Color

**HunterLab(34.9746, -3.8035,
6.9152)**

Conversions

Conversions Part 1

Format	Color
Hex	636355
RGB	99, 99, 85
RGB Percent	39%, 39%, 33%
CMY	0.6118, 0.6118, 0.6667
CMYK	0.00, 0.00, 0.14, 0.61
HSL	60°, 8%, 36%
HSV	60°, 14%, 39%
XYZ	11.2471, 12.2322, 10.3626
YIQ	97.4040, 4.4940, -4.3540

Conversions

Conversions Part 2

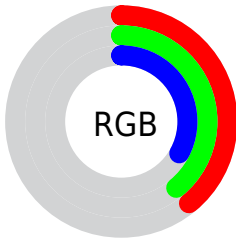
Format	Color
R_YB	85, 99, 85
Decimal	6513493
CIE Lab	41.58, -2.73, 7.97
CIE LCh	42, 8.423, 108.910
Yxy	12.2328, 0.3323, 0.3615
Android (android.graphics.Color)	4284703573 (0xFF636355)
YUV	97.4040, -6.1152, 1.3997
Hunter-Lab	34.9746, -3.8035, 6.9152

Details

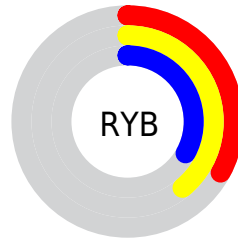
The HunterLab color **34.9746, -3.8035, 6.9152** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.5442, 0.5895, -4.0835**, and the grayscale version is **34.7470, -1.8540, 1.8879**.

A 20% lighter version of the original color is **54.8142, -5.2092, 8.8918**, and **18.5188, -2.7948, 4.9351** is the 20% darker color. If you saturate the color by 10%, you get **34.7652, -4.9710, 9.9518**, and if you desaturate by 10%, it is **35.2156, -2.4799, 3.4681**.

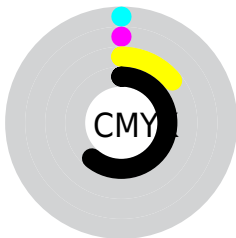
Distribution



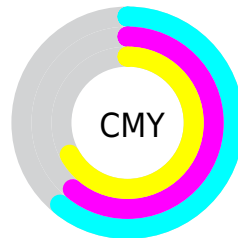
- Red (39%)
- Green (39%)
- Blue (33%)



- Red (33%)
- Yellow (39%)
- Blue (33%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (61%)



- Cyan (61%)
- Magenta (61%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9746, -3.8035, 6.9152 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 34.9746, -3.8035, 6.9152 by changing the saturation by 10% instead.

■ 34.9746, -3.8035,
6.9152

■ 34.9746, -3.8035,
6.9152

143.5062,
-10.7857, 16.2452

■ 26.2724, -3.1594,
5.9076

■ 54.6977, -5.1755,
8.9193

■ 18.4422, -2.5402,
4.8780

■ 65.6067, -5.9012,
9.9283

■ 11.5956, -1.9435,
3.8259

■ 77.1576, -6.6532,
10.9472

■ 4.1872, -3.0644,
2.9310

■ 89.3167, -7.4308,
11.9781

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0549, -8.2335,
13.0224

0.0000, NaN, NaN

115.3469, -9.0606,

0.0000, NaN, NaN

14.0813

0.0000, NaN, NaN

129.1705, -9.9115,
15.1554

■ 34.9746, -3.8035,
6.9152

■ 34.9746, -3.8035,
6.9152

■ 34.7652, -4.9710,
9.9518

■ 35.2156, -2.4799,
3.4681

■ 34.5842, -5.9810,
12.5800

■ 35.4865, -0.9974,
-0.3909

■ 34.4315, -6.8372,
14.8078

■ 35.7884, 0.6418,
-4.6581

■ 34.3061, -7.5440,
16.6464

■ 36.1217, 2.4354,
-9.3274

■ 34.2064, -8.1074,
18.1118

■ 36.4865, 4.3798,
-14.3901

■ 34.1308, -8.5354,
19.2246

■ 36.8828, 6.4708,
-19.8350

■ 34.0775, -8.8381,
20.0111

■ 37.3105, 8.7035,
-25.6492

■ 34.0424, -9.0373,
20.5285

■ 37.7694, 11.0722,
-31.8179

■ 34.0236, -9.1439,
20.8051

■ 38.2593, 13.5707,
-38.3255

Harmonies

Analogous

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



34.9754, -0.6985, 7.0867



34.9746, -3.8035, 6.9152



34.9754, -6.3056, 5.4741

Triad

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



34.9754, -3.8044, 6.9157



34.9754, -5.7506, -2.7102



34.9754, 4.2598, 0.7803

Complementary

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



34.9746, -3.8035, 6.9152



30.5442, 0.5895, -4.0835

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.



34.9754, 2.8024, -2.0877



34.9746, -3.8035, 6.9152



34.9754, -3.0225, -4.2181

Square

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



34.9754, -3.8044, 6.9157



34.9754, -7.4016, -0.0103



34.9754, 0.1114, -3.9807



34.9754, 4.0324, 3.7155

Rectangle

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



34.9746, -3.8035, 6.9152



34.9754, -7.3279, 3.9092



34.9754, 0.1114, -3.9807



34.9754, 3.9487, -0.2278

Sweetspot

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



34.9754, -3.8044, 6.9157



46.1235, -3.2426, 4.5285



31.3143, 2.3977, 3.0649



22.4777, -1.6314, 2.3392



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.



34.9754, -3.8044, 6.9157



45.7115, -5.5163, 10.4464



34.4318, -5.7409, 6.3168



17.2312, -1.5335, 2.5252



38.8448, -10.4397, 23.7532



89.7828, -24.1304, 54.9013

Inverse Universe

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



30.5442, 0.5895, -4.0835



38.5631, 1.5898, -7.3437



31.1022, 2.4728, -3.2957



15.8619, -0.1793, -0.8643



10.8371, 29.3946, -76.9937



25.0474, 67.9400, -177.9642

Previews

White Background



This preview shows how the HunterLab color 34.9746, -3.8035, 6.9152 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 34.9746, -3.8035, 6.9152 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

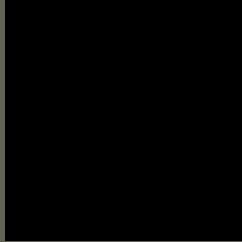
Any Text WCAG AA × Fail

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 34.9746, -3.8035, 6.9152 Background



This preview shows how black text looks on a background with the HunterLab color 34.9746, -3.8035, 6.9152.

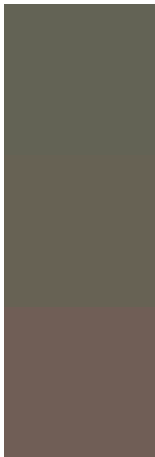


This preview shows how white text looks on a background with the HunterLab color 34.9746, -3.8035,

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

34.9746, -3.8035, 6.9152

Protanopia

35.0129, -2.3309, 7.3308

Deuteranopia

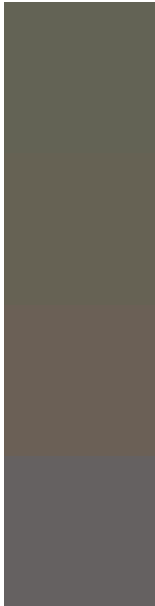
34.8167, 2.4617, 6.5043



Tritanopia

34.9142, 1.0740, -0.7076

Trichromacy



Original Color

34.9746, -3.8035, 6.9152

Protanomaly

34.9288, -2.6248, 7.2397

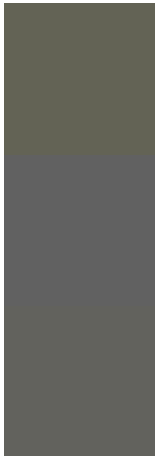
Deuteranomaly

34.8761, 0.0054, 6.5235

Tritanomaly

34.8986, -0.7220, 2.2782

Monochromacy



Original Color

34.9746, -3.8035, 6.9152

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.8172, -2.5849, 3.7739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9746, -3.8035, 6.9152 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(99, 99, 85)` looks like.

```
.text, #text, p{  
    color:rgb(99, 99, 85)  
}
```

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(99, 99, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 99, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9746, -3.8035, 6.9152 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(99, 99, 85) }
```


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

```
.border{ border-color:rgb(99, 99, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 99, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 99, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 99, 85);  
box-shadow:4px 4px 4px 4px rgb(99, 99, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.9746, -3.8035, 6.9152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 99, 85) }
```

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

```
.background{ background-color: rgb(99, 99,  
85) }
```

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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