

Converting Colors

HunterLab(34.9844, -6.7793,
7.0774)

Have a look what the booklet for
HunterLab(34.9844, -6.7793, 7.0774)
contains.

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Color

HunterLab(34.9611, -6.7168,
7.2010)

Conversions

Conversions Part 1

Format	Color
Hex	5C6554
RGB	92, 101, 84
RGB Percent	36%, 40%, 33%
CMY	0.6392, 0.6039, 0.6706
CMYK	0.09, 0.00, 0.17, 0.60
HSL	92°, 9%, 36%
HSV	92°, 17%, 40%
XYZ	10.6676, 12.2228, 10.1845
YIQ	96.3710, 0.0930, -7.1950

Conversions

Conversions Part 2

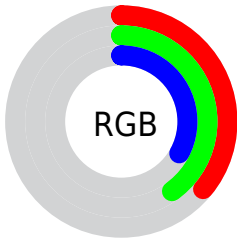
Format	Color
R_{YB}	84, 101, 93
Decimal	6055252
CIE Lab	41.57, -6.96, 8.47
CIE LCh	42, 10.960, 129.401
Yxy	12.2233, 0.3225, 0.3696
Android (android.graphics.Color)	4284245332 (0xFF5C6554)
YUV	96.3710, -6.0989, -3.8334
Hunter-Lab	34.9611, -6.7168, 7.2010

Details

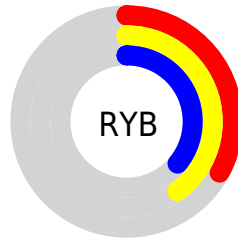
The HunterLab color $[34.9611, -6.7168, 7.2010]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[30.9964, 3.5395, -4.3898]$, and the grayscale version is $[34.3621, -1.8335, 1.8670]$.

A 20% lighter version of the original color is $[54.7069, -8.6629, 9.1148]$, and $[18.3457, -4.7440, 5.0182]$ is the 20% darker color. If you saturate the color by 10%, you get $[34.3664, -9.3190, 9.8665]$, and if you desaturate by 10%, it is $[35.6068, -3.9301, 4.1990]$.

Distribution



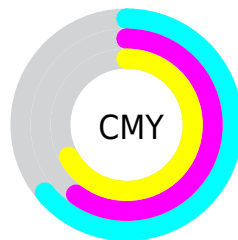
- Red (36%)
- Green (40%)
- Blue (33%)



- Red (33%)
- Yellow (40%)
- Blue (36%)



- Cyan (9%)
- Magenta (0%)
- Yellow (17%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9611, -6.7168, 7.2010 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 34.9611, -6.7168, 7.2010 by changing the saturation by 10% instead.

■ 34.9611, -6.7168,
7.2010

■ 34.9611, -6.7168,
7.2010

143.4845,
-15.5640, 16.7555

■ 26.2601, -5.7853,
6.1574

■ 54.6820, -8.5919,
9.2670

■ 18.4313, -4.8439,
5.0867

■ 65.5900, -9.5434,
10.3034

■ 11.5862, -3.8730,
4.0041

■ 77.1400, -10.5080,
11.3479

■ 4.1675, -7.2932,
2.9173

■ 89.2982, -11.4871,
12.4028

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0355,
-12.4818, 13.4701

0.0000, NaN, NaN

115.3267,

0.0000, NaN, NaN

-13.4926, 14.5508

0.0000, NaN, NaN

129.1497,
-14.5199, 15.6457

■ 34.9611, -6.7168,
7.2010

■ 34.9611, -6.7168,
7.2010

■ 34.3664, -9.3190,
9.8665

■ 35.6068, -3.9301,
4.1990

■ 33.8210, -11.7225,
12.1840

■ 36.3002, -0.9691,
0.8722

■ 33.3259, -13.9183,
14.1480

■ 37.0413, 2.1521,
-2.7637

■ 32.8810, -15.8982,
15.7568

■ 37.8287, 5.4200,
-6.6917

■ 32.4858, -17.6573,
17.0149

■ 38.6610, 8.8214,
-10.8941

■ 32.1392, -19.1939,
17.9336

■ 39.5368, 12.3432,
-15.3527

■ 31.8398, -20.5106,
18.5324

■ 40.4546, 15.9732,
-20.0494

■ 31.5805, -21.6430,
18.9084

■ 41.4129, 19.6998,
-24.9662

■ 31.5035, -21.9820,
19.0275

■ 42.4100, 23.5121,
-30.0860

Harmonies

Analogous

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



34.9619, -3.1419, 8.5049



34.9611, -6.7168, 7.2010



34.9619, -8.9244, 4.4326

Triad

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



34.9619, -6.7176, 7.2015



34.9619, -4.5898, -5.8438



34.9619, 6.2294, 3.1025

Complementary

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



34.9611, -6.7168, 7.2010



30.9964, 3.5395, -4.3898

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.



34.9619, 5.7981, -0.8309



34.9611, -6.7168, 7.2010



34.9619, -0.5742, -6.3058

Square

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



34.9619, -6.7176, 7.2015



34.9619, -7.7357, -3.1831



34.9619, 3.2627, -4.3812



34.9619, 4.4155, 6.3240

Rectangle

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



34.9611, -6.7168, 7.2010



34.9619, -9.3845, 1.9811



34.9619, 3.2627, -4.3812



34.9619, 6.3440, 1.8248

Sweetspot

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



34.9619, -6.7176, 7.2015



46.8020, -4.5081, 4.7931



33.4634, -0.6162, 5.7480



23.1936, -2.3305, 2.4820



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



34.9619, -6.7176, 7.2015



45.5093, -10.1012, 10.7894



34.4054, -8.7348, 6.4927



17.8880, -2.2848, 2.4495



36.0397, -25.3128, 21.7643



81.9936, -59.0998, 49.4894

Inverse Universe

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



30.9964, 3.5395, -4.3898



39.1920, 6.2565, -7.7163



31.6887, 5.7901, -3.2733



16.8175, 0.4802, -0.6705



14.8879, 33.7713, -54.5287



33.2201, 76.2330, -128.4751

Previews

White Background



This preview shows how the HunterLab color 34.9611, -6.7168, 7.2010 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 34.9611, -6.7168, 7.2010 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

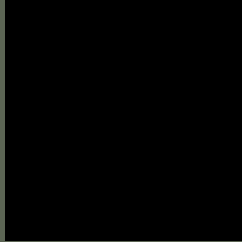
Any Text WCAG AA × Fail

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 34.9611, -6.7168, 7.2010 Background



This preview shows how black text looks on a background with the HunterLab color 34.9611, -6.7168, 7.2010.



This preview shows how white text looks on a background with the HunterLab color 34.9611, -6.7168, 7.2010.

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

34.9611, -6.7168, 7.2010

Protanopia

34.9687, -2.5736, 7.9678

Deuteranopia

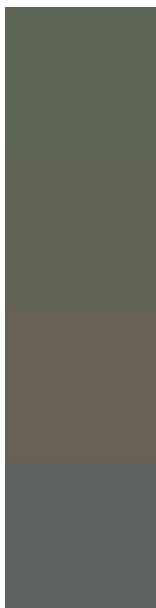
34.7937, 2.3385, 6.8356



Tritanopia

34.9412, -1.4353, -1.6322

Trichromacy



Original Color

34.9611, -6.7168, 7.2010

Protanomaly

34.9297, -4.0518, 7.5617

Deuteranomaly

34.9407, -1.1702, 6.9263

Tritanomaly

34.9073, -3.3941, 1.8237

Monochromacy



Original Color

34.9611, -6.7168, 7.2010

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.5557, -3.5543, 3.8582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9611, -6.7168, 7.2010 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(92, 101, 84)` looks like.

```
.text, #text, p{  
    color:rgb(92, 101, 84)  
}
```

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(92, 101, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 101, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9611, -6.7168, 7.2010 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(92, 101, 84) }
```


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

```
.border{ border-color:rgb(92, 101, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 101, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 101, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 101, 84);  
box-shadow:4px 4px 4px 4px rgb(92, 101,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9611, -6.7168, 7.2010 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 101, 84) }
```

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

```
.background{ background-color: rgb(92, 101,  
84) }
```

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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