

Converting Colors

HunterLab(35.0620, -6.7227,
8.1231)

Have a look what the booklet for
HunterLab(35.0620, -6.7227, 8.1231)
contains.

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Color

HunterLab(34.9910, -6.6968,
7.9180)

Conversions

Conversions Part 1

Format	Color
Hex	5D6552
RGB	93, 101, 82
RGB Percent	36%, 40%, 32%
CMY	0.6353, 0.6039, 0.6784
CMYK	0.08, 0.00, 0.19, 0.60
HSL	85°, 10%, 36%
HSV	85°, 19%, 40%
XYZ	10.6909, 12.2437, 9.7824
YIQ	96.4420, 1.3310, -7.6050

Conversions

Conversions Part 2

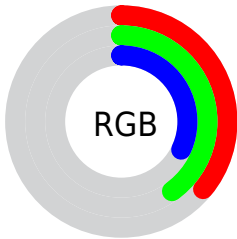
Format	Color
R_{YB}	82, 101, 90
Decimal	6120786
CIE Lab	41.60, -6.92, 9.74
CIE LCh	42, 11.947, 125.414
Yxy	12.2442, 0.3268, 0.3742
Android (android.graphics.Color)	4284310866 (0xFF5D6552)
YUV	96.4420, -7.1199, -3.0186
Hunter-Lab	34.9910, -6.6968, 7.9180

Details

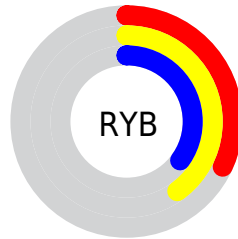
The HunterLab color **34.9910, -6.6968, 7.9180** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **30.2459, 3.6259, -5.4350**, and the grayscale version is **34.3919, -1.8351, 1.8686**.

A 20% lighter version of the original color is **54.7127, -8.7930, 10.2906**, and **18.3746, -4.7082, 5.5922** is the 20% darker color. If you saturate the color by 10%, you get **34.4758, -8.9922, 10.5719**, and if you desaturate by 10%, it is **35.5495, -4.2324, 4.9057**.

Distribution



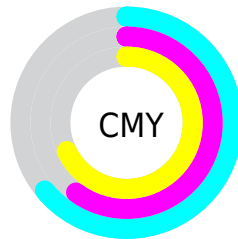
- Red (36%)
- Green (40%)
- Blue (32%)



- Red (32%)
- Yellow (40%)
- Blue (35%)



- Cyan (8%)
- Magenta (0%)
- Yellow (19%)
- Black (60%)



- Cyan (64%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9910, -6.6968, 7.9180 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 34.9910, -6.6968, 7.9180 by changing the saturation by 10% instead.

■ 34.9910, -6.6968,
7.9180

■ 34.9910, -6.6968,
7.9180

143.5324,
-15.5293, 18.0463

■ 26.2873, -5.7677,
6.7824

■ 54.7167, -8.5679,
10.1423

■ 18.4554, -4.8290,
5.6067

■ 65.6269, -9.5176,
11.2487

■ 11.6069, -3.8613,
4.4583

■ 77.1790, -10.4805,
12.3586

■ 4.2109, -7.3691,
2.9476

■ 89.3391, -11.4581,
13.4752

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.0783,
-12.4512, 14.6009

0.0000, NaN, NaN

115.3713,

0.0000, NaN, NaN

-13.4605, 15.7372

0.0000, NaN, NaN

129.1959,
-14.4865, 16.8854

■ 34.9910, -6.6968,
7.9180

■ 34.9910, -6.6968,
7.9180

■ 34.4758, -8.9922,
10.5719

■ 35.5495, -4.2324,
4.9057

■ 34.0017, -11.1084,
12.8602

■ 36.1486, -1.6048,
1.5430

■ 33.5694, -13.0406,
14.7813

■ 36.7885, 1.1754,
-2.1579

■ 33.1785, -14.7849,
16.3380

■ 37.4685, 4.0985,
-6.1830

■ 32.8282, -16.3398,
17.5385

■ 38.1876, 7.1541,
-10.5169

■ 32.5174, -17.7070,
18.3978

■ 38.9450, 10.3320,
-15.1435

■ 32.2443, -18.8917,
18.9390

■ 39.7395, 13.6220,
-20.0457

■ 31.9991, -19.9488,
19.3047

■ 40.5701, 17.0145,
-25.2066

■ 31.9711, -20.0708,
19.3490

■ 41.4355, 20.5001,
-30.6092

Harmonies

Analogous

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



34.9918, -2.6738, 9.0873



34.9910, -6.6968, 7.9180



34.9918, -9.3256, 5.1295

Triad

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



34.9918, -6.6977, 7.9184



34.9918, -5.3635, -6.3487



34.9918, 7.0776, 2.6651

Complementary

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



34.9910, -6.6968, 7.9180



30.2459, 3.6259, -5.4350

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.



34.9918, 6.2696, -1.6596



34.9910, -6.6968, 7.9180



34.9918, -1.0567, -7.2216

Square

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



34.9918, -6.6977, 7.9184



34.9918, -8.5828, -3.1562



34.9918, 3.2367, -5.4117



34.9918, 5.3926, 6.3070

Rectangle

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



34.9910, -6.6968, 7.9180



34.9918, -10.0079, 2.5503



34.9918, 3.2367, -5.4117



34.9918, 7.0895, 1.2466

Sweetspot

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



34.9918, -6.6977, 7.9184



46.7801, -4.6549, 5.3062



32.6720, 0.4049, 5.6530



23.1889, -2.3783, 2.7198



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.



34.9918, -6.6977, 7.9184



45.5135, -10.2563, 12.1138



34.3260, -9.1299, 7.2033



17.9260, -2.1499, 2.4934



36.5755, -23.1204, 22.1329



83.2159, -54.0758, 50.3306

Inverse Universe

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



30.2459, 3.6259, -5.4350



37.7454, 6.6741, -9.8259



31.0655, 6.3004, -4.2464



16.7772, 0.3432, -0.7242



13.6687, 32.4215, -61.0382



30.4164, 73.2146, -144.1075

Previews

White Background



This preview shows how the HunterLab color 34.9910, -6.6968, 7.9180 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 34.9910, -6.6968, 7.9180 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

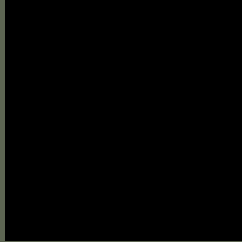
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

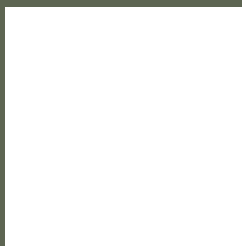
Any Text WCAG AAA × Fail

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

HunterLab 34.9910, -6.6968, 7.9180 Background



This preview shows how black text looks on a background with the HunterLab color 34.9910, -6.6968, 7.9180.

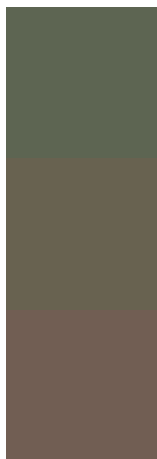


This preview shows how white text looks on a background with the HunterLab color 34.9910, -6.6968,

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

34.9910, -6.6968, 7.9180

Protanopia

35.0109, -2.5120, 8.6771

Deuteranopia

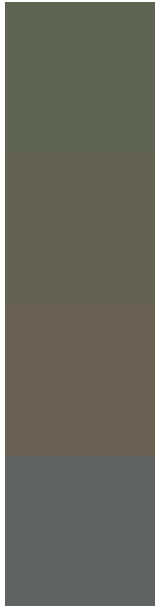
34.8434, 2.4154, 7.5873



Tritanopia

34.9887, -1.3299, -1.1104

Trichromacy



Original Color

34.9910, -6.6968, 7.9180

Protanomaly

34.9673, -4.0061, 8.2771

Deuteranomaly

34.9830, -1.1136, 7.6671

Tritanomaly

34.9566, -3.2743, 2.3011

Monochromacy



Original Color

34.9910, -6.6968, 7.9180

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.5306, -3.6933, 4.2186

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9910, -6.6968, 7.9180 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(93, 101, 82)` looks like.

```
.text, #text, p{  
    color:rgb(93, 101, 82)  
}
```

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(93, 101, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 101, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9910, -6.6968, 7.9180 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(93, 101, 82) }
```


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

```
.border{ border-color:rgb(93, 101, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 101, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 101, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 101, 82);  
box-shadow:4px 4px 4px 4px rgb(93, 101,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 34.9910, -6.6968, 7.9180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 101, 82) }
```

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

```
.background{ background-color: rgb(93, 101,  
82) }
```

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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