

Converting Colors

HunterLab(35.5080, -6.6755,
11.6964)

Have a look what the booklet for
HunterLab(35.5080, -6.6755,
11.6964) contains.

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Color

**HunterLab(35.5110, -6.6792,
11.8118)**

Conversions

Conversions Part 1

Format	Color
Hex	636647
RGB	99, 102, 71
RGB Percent	39%, 40%, 28%
CMY	0.6118, 0.6000, 0.7216
CMYK	0.03, 0.00, 0.30, 0.60
HSL	66°, 18%, 34%
HSV	66°, 30%, 40%
XYZ	11.0343, 12.6103, 7.8137
YIQ	97.5690, 8.1630, -10.2770

Conversions

Conversions Part 2

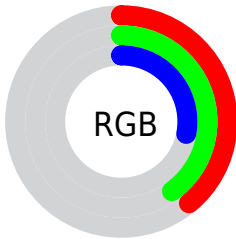
Format	Color
R_{YB}	71, 102, 74
Decimal	6514247
CIE _{Lab}	42.17, -6.82, 17.18
CIE _{LCh}	42, 18.486, 111.648
Yxy	12.6109, 0.3508, 0.4009
Android (android.graphics.Color)	4284704327 (0xFF636647)
YUV	97.5690, -13.0985, 1.2550
Hunter-Lab	35.5110, -6.6792, 11.8118

Details

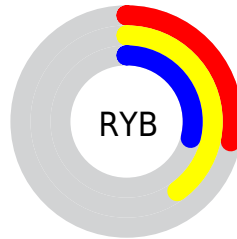
The HunterLab color $35.5110, -6.6792, 11.8118$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $26.3096, 4.6800, -12.0358$, and the grayscale version is $34.8330, -1.8586, 1.8925$.

A 20% lighter version of the original color is $55.3377, -8.5901, 14.9100$, and $18.8191, -4.6661, 8.2477$ is the 20% darker color. If you saturate the color by 10%, you get $35.2639, -7.9201, 14.2152$, and if you desaturate by 10%, it is $35.7897, -5.2830, 8.9992$.

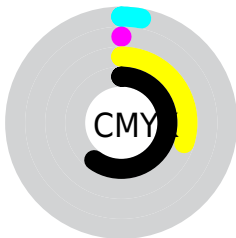
Distribution



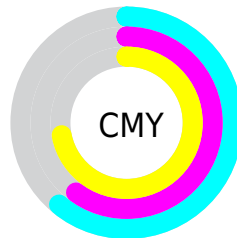
- Red (39%)
- Green (40%)
- Blue (28%)



- Red (28%)
- Yellow (40%)
- Blue (29%)



- Cyan (3%)
- Magenta (0%)
- Yellow (30%)
- Black (60%)



- Cyan (61%)
- Magenta (60%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5110, -6.6792, 11.8118 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 35.5110, -6.6792, 11.8118 by changing the saturation by 10% instead.

■ 35.5110, -6.6792,
11.8118

■ 35.5110, -6.6792,
11.8118

144.3636,
-15.4730, 25.4263

■ 26.7603, -5.7575,
10.1134

■ 55.3199, -8.5389,
15.0025

■ 18.8761, -4.8276,
8.2969

■ 66.2676, -9.4838,
16.5353

■ 11.9678, -3.8717,
7.0606

■ 77.8552, -10.4422,
18.0431

■ 4.9025, -6.3234,
3.4317

■ 90.0491, -11.4157,
19.5340

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8204,
-12.4050, 21.0138

0.0000, NaN, NaN

116.1442,

0.0000, NaN, NaN

-13.4108, 22.4869

0.0000, NaN, NaN

129.9985,
-14.4334, 23.9569

■ 35.5110, -6.6792,
11.8118

■ 35.5110, -6.6792,
11.8118

■ 35.2639, -7.9201,
14.2152

■ 35.7897, -5.2830,
8.9992

■ 35.0450, -9.0049,
16.2160

■ 36.0983, -3.7278,
5.7725

■ 34.8540, -9.9385,
17.8269

■ 36.4381, -2.0155,
2.1320

■ 34.6894, -10.7271,
19.0653

■ 36.8096, -0.1480,
-1.9189

■ 34.5495, -11.3787,
19.9543

■ 37.2128, 1.8715,
-6.3739

■ 34.4321, -11.9045,
20.5239

■ 37.6479, 4.0388,
-11.2242

■ 34.3292, -12.3556,
20.9372

■ 38.1148, 6.3491,
-16.4585

■ 38.6133, 8.7967,
-22.0639

■ 39.1432, 11.3755,
-28.0258

Harmonies

Analogous

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



35.5118, 0.0597, 12.3270



35.5110, -6.6792, 11.8118



35.5118, -11.7545, 8.9334

Triad

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



35.5118, -6.6802, 11.8122



35.5118, -9.7928, -9.5143



35.5118, 12.2730, 0.0419

Complementary

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



35.5110, -6.6792, 11.8118



26.3096, 4.6800, -12.0358

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.



35.5118, 9.1695, -6.8666



35.5110, -6.6792, 11.8118



35.5118, -3.8117, -13.0354

Square

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



35.5118, -6.6802, 11.8122



35.5118, -13.4533, -3.0686



35.5118, 3.1542, -11.9833



35.5118, 11.3574, 6.2987

Rectangle

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



35.5110, -6.6792, 11.8118



35.5118, -13.6804, 5.6971



35.5118, 3.1542, -11.9833



35.5118, 11.6572, -2.2944

Sweetspot

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



35.5118, -6.6802, 11.8122



47.8528, -4.6898, 7.1247



28.4993, 6.7356, 5.2770



23.2198, -2.3909, 3.6984



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.



35.5118, -6.6802, 11.8122



46.8047, -9.9597, 17.8155



34.4082, -10.7348, 10.7420



18.0421, -1.7398, 2.6268



38.8920, -14.0453, 23.7192



88.7020, -32.5224, 54.0884

Inverse Universe

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



26.3096, 4.6800, -12.0358



32.1030, 8.3771, -20.7870



27.5573, 8.6447, -9.9149



16.6590, -0.0605, -0.8826



11.4192, 30.3447, -76.2558



25.7167, 69.0269, -177.0717

Previews

White Background



This preview shows how the HunterLab color 35.5110, -6.6792, 11.8118 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 35.5110, -6.6792, 11.8118 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

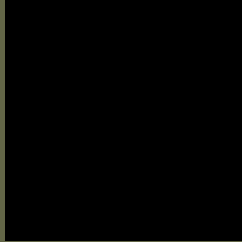
Any Text WCAG AA × Fail

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 35.5110, -6.6792, 11.8118 Background



This preview shows how black text looks on a background with the HunterLab color 35.5110, -6.6792, 11.8118.



This preview shows how white text looks on a background with the HunterLab color 35.5110, -6.6792, 11.8118.

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

35.5110, -6.6792, 11.8118

Protanopia

35.3436, -3.1111, 12.0039

Deuteranopia

35.3608, 2.3950, 11.5513



Tritanopia

35.5512, 0.6024, -0.3716

Trichromacy



Original Color

35.5110, -6.6792, 11.8118

Protanomaly

35.3548, -4.4577, 11.9903

Deuteranomaly

35.4722, -1.2233, 11.5889

Tritanomaly

35.4101, -1.8944, 4.4466

Monochromacy



Original Color

35.5110, -6.6792, 11.8118

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9642, -3.7009, 5.8241

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5110, -6.6792, 11.8118 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, 102, 71)` looks like.

```
.text, #text, p{  
    color:rgb(99, 102, 71)  
}
```

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, 102, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 102, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5110, -6.6792, 11.8118 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, 102, 71) }
```


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

```
.border{ border-color:rgb(99, 102, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 102, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 102, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 102, 71);  
box-shadow:4px 4px 4px 4px rgb(99, 102,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5110, -6.6792, 11.8118 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 102, 71) }
```

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

```
.background{ background-color: rgb(99, 102,  
71) }
```

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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