

Converting Colors

HunterLab(37.0336, -8.3121,
11.8788)

Have a look what the booklet for
HunterLab(37.0336, -8.3121,
11.8788) contains.

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Color

**HunterLab(36.9811, -8.3725,
11.9688)**

Conversions

Conversions Part 1

Format	Color
Hex	636B4B
RGB	99, 107, 75
RGB Percent	39%, 42%, 29%
CMY	0.6118, 0.5804, 0.7059
CMYK	0.07, 0.00, 0.30, 0.58
HSL	75°, 18%, 36%
HSV	75°, 30%, 42%
XYZ	11.6733, 13.6760, 8.6811
YIQ	100.9600, 5.5040, -11.6480

Conversions

Conversions Part 2

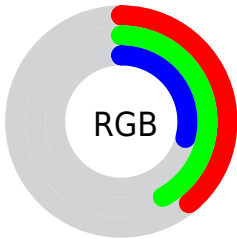
Format	Color
R_{YB}	75, 107, 83
Decimal	6515531
CIE Lab	43.77, -9.07, 16.96
CIE LCh	44, 19.237, 118.139
Yxy	13.6766, 0.3430, 0.4019
Android (android.graphics.Color)	4284705611 (0xFF636B4B)
YUV	100.9600, -12.7983, -1.7189
Hunter-Lab	36.9811, -8.3725, 11.9688

Details

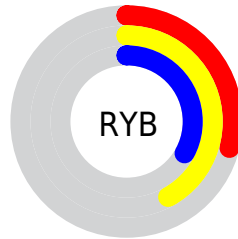
The HunterLab color **36.9811, -8.3725, 11.9688** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **28.1657, 6.0854, -11.8205**, and the grayscale version is **36.1052, -1.9265, 1.9617**.

A 20% lighter version of the original color is **56.9148, -10.3974, 15.0241**, and **20.1512, -6.2160, 8.4941** is the 20% darker color. If you saturate the color by 10%, you get **36.5978, -10.1512, 14.4428**, and if you desaturate by 10%, it is **37.4018, -6.4243, 9.0777**.

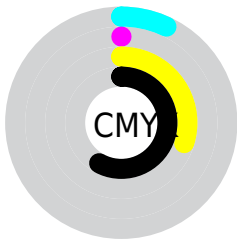
Distribution



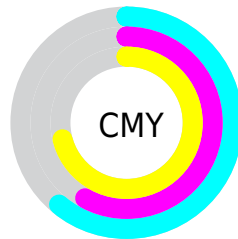
- Red (39%)
- Green (42%)
- Blue (29%)



- Red (29%)
- Yellow (42%)
- Blue (33%)



- Cyan (7%)
- Magenta (0%)
- Yellow (30%)
- Black (58%)



- Cyan (61%)
- Magenta (58%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.9811, -8.3725, 11.9688 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 36.9811, -8.3725, 11.9688 by changing the saturation by 10% instead.

■ 36.9811, -8.3725,
11.9688

■ 36.9811, -8.3725,
11.9688

146.7003,
-18.1823, 25.4506

■ 28.1000, -7.2976,
10.3018

■ 57.0212, -10.5035,
15.1141

■ 20.0712, -6.1981,
8.5268

■ 68.0734, -11.5710,
16.6295

■ 12.9982, -5.0494,
6.9396

■ 79.7598, -12.6453,
18.1222

■ 6.4565, -6.4677,
4.5196

■ 92.0475, -13.7288,
19.5998

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.9086,
-14.8233, 21.0677

0.0000, NaN, NaN

118.3184,

0.0000, NaN, NaN

-15.9298, 22.5301

0.0000, NaN, NaN

132.2553,
-17.0492, 23.9903

■ 36.9811, -8.3725,
11.9688

■ 36.9811, -8.3725,
11.9688

■ 36.5978, -10.1512,
14.4428

■ 37.4018, -6.4243,
9.0777

■ 36.2487, -11.7565,
16.5022

■ 37.8577, -4.3065,
5.7688

■ 35.9338, -13.1902,
18.1561

■ 38.3499, -2.0241,
2.0470

■ 35.6519, -14.4556,
19.4192

■ 38.8783, 0.4174,
-2.0802

■ 35.4012, -15.5589,
20.3124

■ 39.4428, 3.0117,
-6.6022

■ 35.1798, -16.5096,
20.8652

■ 40.0431, 5.7519,
-11.5066

■ 34.9763, -17.3718,
21.2433

■ 40.6787, 8.6303,
-16.7787

■ 34.9744, -17.3797,
21.2468

■ 41.3490, 11.6390,
-22.4029

■ 42.0533, 14.7699,
-28.3623

Harmonies

Analogous

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



36.9819, -1.5177, 13.0385



36.9811, -8.3725, 11.9688



36.9819, -13.1723, 8.3984

Triad

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



36.9819, -8.3735, 11.9692



36.9819, -9.1062, -11.2393



36.9819, 13.1479, 1.5762

Complementary

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



36.9811, -8.3725, 11.9688



28.1657, 6.0854, -11.8205

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.



36.9819, 10.7361, -5.7634



36.9811, -8.3725, 11.9688



36.9819, -2.4306, -13.9996

Square

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



36.9819, -8.3735, 11.9692



36.9819, -13.5716, -4.8644



36.9819, 4.8899, -11.8252



36.9819, 11.2535, 7.7801

Rectangle

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



36.9811, -8.3725, 11.9688



36.9819, -14.7503, 4.6572



36.9819, 4.8899, -11.8252



36.9819, 12.8104, -0.8420

Sweetspot

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



36.9819, -8.3735, 11.9692



50.6994, -5.5697, 7.4109



31.3380, 4.5509, 6.7957



24.9073, -2.9062, 3.9113



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



36.9819, -8.3735, 11.9692



49.1157, -12.9196, 18.4267



35.8651, -12.5191, 10.8761



18.8344, -2.0363, 2.7007



38.5561, -19.2431, 23.4212



86.7888, -44.3971, 52.7016

Inverse Universe

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



28.1657, 6.0854, -11.8205



34.6700, 10.9506, -21.0400



29.5748, 10.5067, -9.4796



17.4881, 0.1473, -0.8666



12.4800, 31.7200, -72.1488



27.5306, 71.0482, -167.4892

Previews

White Background



This preview shows how the HunterLab color 36.9811, -8.3725, 11.9688 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 36.9811, -8.3725, 11.9688 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

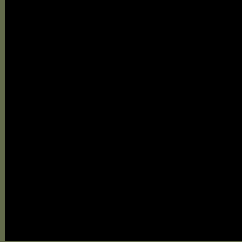
Any Text WCAG AA × Fail

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 36.9811, -8.3725, 11.9688 Background



This preview shows how black text looks on a background with the HunterLab color 36.9811, -8.3725, 11.9688.



This preview shows how white text looks on a background with the HunterLab color 36.9811, -8.3725, 11.9688.

11.9688.

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

36.9811, -8.3725, 11.9688

Protanopia

36.8253, -3.3288, 12.4847

Deuteranopia

36.8742, 2.4057, 11.4745



Tritanopia

36.8694, 0.0125, -1.4653

Trichromacy



Original Color

36.9811, -8.3725, 11.9688

Protanomaly

36.7707, -4.8834, 12.1262

Deuteranomaly

36.8808, -1.6453, 11.7050

Tritanomaly

36.8880, -3.4165, 4.0976

Monochromacy



Original Color

36.9811, -8.3725, 11.9688

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.3078, -4.3583, 5.7620

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.9811, -8.3725, 11.9688 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, 107, 75)` looks like.

```
.text, #text, p{  
    color:rgb(99, 107, 75)  
}
```

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, 107, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 107, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 36.9811, -8.3725, 11.9688 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, 107, 75) }
```


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

```
.border{ border-color:rgb(99, 107, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 107, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 107, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 107, 75);  
box-shadow:4px 4px 4px 4px rgb(99, 107,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.9811, -8.3725, 11.9688 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 107, 75) }
```

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

```
.background{ background-color: rgb(99, 107,  
75) }
```

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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