

Converting Colors

HunterLab(33.1005, -2.1346,
3.3046)

Have a look what the booklet for
HunterLab(33.1005, -2.1346, 3.3046)
contains.

HunterLab(33.0600, -2.0611, 3.3855)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(33.0600, -2.0611,
3.3855)**

Conversions

Conversions Part 1

Format	Color
Hex	5E5D59
RGB	94, 93, 89
RGB Percent	37%, 36%, 35%
CMY	0.6314, 0.6353, 0.6510
CMYK	0.00, 0.01, 0.05, 0.63
HSL	48°, 3%, 36%
HSV	48°, 5%, 37%
XYZ	10.3336, 10.9296, 11.0162
YIQ	92.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

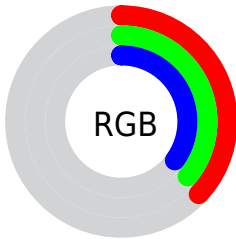
Format	Color
RYB	90, 94, 89
Decimal	6184281
CIELab	39.46, -0.42, 2.43
CIElCh	39, 2.467, 99.837
Yxy	10.9301, 0.3201, 0.3386
Android (android.graphics.Color)	4284374361 (0xFF5E5D59)
YUV	92.8430, -1.8946, 1.0147
Hunter-Lab	33.0600, -2.0611, 3.3855

Details

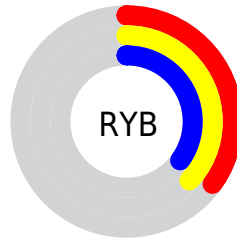
The HunterLab color **33.0600, -2.0611, 3.3855** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **32.0065, -1.3772, 0.0813**, and the grayscale version is **33.0337, -1.7626, 1.7948**.

A 20% lighter version of the original color is **52.3816, -3.1215, 4.5751**, and **16.8620, -1.0316, 1.9936** is the 20% darker color. If you saturate the color by 10%, you get **32.3369, -2.4866, 6.1085**, and if you desaturate by 10%, it is **33.8108, -1.5129, 0.3701**.

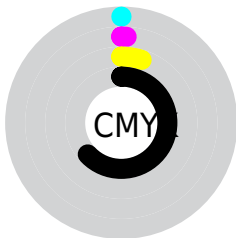
Distribution



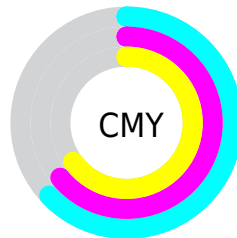
- Red (37%)
- Green (36%)
- Blue (35%)



- Red (35%)
- Yellow (37%)
- Blue (35%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (63%)



- Cyan (63%)
- Magenta (64%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.0600, -2.0611, 3.3855 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 33.0600, -2.0611, 3.3855 by changing the saturation by 10% instead.

■ 33.0600, -2.0611,
3.3855

■ 33.0600, -2.0611,
3.3855

■ 140.4234, -7.9802,
10.2538

■ 24.5354, -1.5785,
2.7637

■ 52.4699, -3.1480,
4.7192

■ 16.9031, -1.1394,
2.1704

■ 63.2378, -3.7454,
5.4293

■ 10.2841, -0.7495,
1.6026

■ 74.6556, -4.3762,
6.1674

0.0000, NaN, NaN

■ 86.6882, -5.0388,
6.9330

0.0000, NaN, NaN

■ 99.3058, -5.7317,
7.7251

0.0000, NaN, NaN

112.4822, -6.4536,

0.0000, NaN, NaN

126.1949, -7.2035,
9.3861

■ 33.0600, -2.0611,
3.3855

■ 33.0600, -2.0611,
3.3855

■ 32.3369, -2.4866,
6.1085

■ 33.8108, -1.5129,
0.3701

■ 31.6399, -2.7835,
8.5273

■ 34.5866, -0.8433,
-2.9281

■ 30.9702, -2.9501,
10.6339

■ 35.3875, -0.0574,
-6.4964

■ 30.3280, -2.9850,
12.4219

■ 36.2128, 0.8401,
-10.3225

■ 29.7134, -2.8877,
13.8877

■ 37.0617, 1.8445,
-14.3937

■ 29.1263, -2.6594,
15.0314

■ 37.9335, 2.9510,
-18.6974

■ 28.5665, -2.3032,
15.8578

■ 38.8275, 4.1547,
-23.2213

■ 28.0331, -1.8247,
16.3781

■ 39.7431, 5.4509,
-27.9533

■ 27.5213, -1.2519,
16.6643

■ 40.6793, 6.8348,
-32.8818

Harmonies

Analogous

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



33.0607, -1.1652, 3.3128



33.0600, -2.0611, 3.3855



33.0607, -2.8708, 3.0429

Triad

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



33.0607, -2.0619, 3.3860



33.0607, -3.0885, 0.7239



33.0607, -0.1201, 1.2252

Complementary

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



33.0600, -2.0611, 3.3855



32.0065, -1.3772, 0.0813

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.



33.0607, -0.6461, 0.5060



33.0600, -2.0611, 3.3855



33.0607, -2.3622, 0.2112

Square

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



33.0607, -2.0619, 3.3860



33.0607, -3.4593, 1.5162



33.0607, -1.4686, 0.1304



33.0607, -0.0376, 2.0805

Rectangle

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



33.0600, -2.0611, 3.3855



33.0607, -3.2537, 2.6188



33.0607, -1.4686, 0.1304



33.0607, -0.2512, 0.9588

Sweetspot

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



33.0607, -2.0619, 3.3860



44.0670, -2.5097, 3.2228



32.0356, -0.1532, 1.8351



21.5806, -1.2219, 1.5406



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



33.0607, -2.0619, 3.3860



43.6631, -2.7838, 4.8087



33.2083, -2.9131, 3.5374



16.2703, -1.0367, 1.7883



31.9895, -0.9783, 19.6946



74.0113, -0.8545, 45.5904

Inverse Universe

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



32.0065, -1.3772, 0.0813



42.0418, -1.7305, -0.2742



31.8620, -0.5304, -0.0819



15.6686, -0.6458, -0.0981



12.9910, 19.5883, -58.5231



28.6063, 51.8862, -147.7628

Previews

White Background



This preview shows how the HunterLab color 33.0600, -2.0611, 3.3855 looks on a white background.

Color Contrast Check

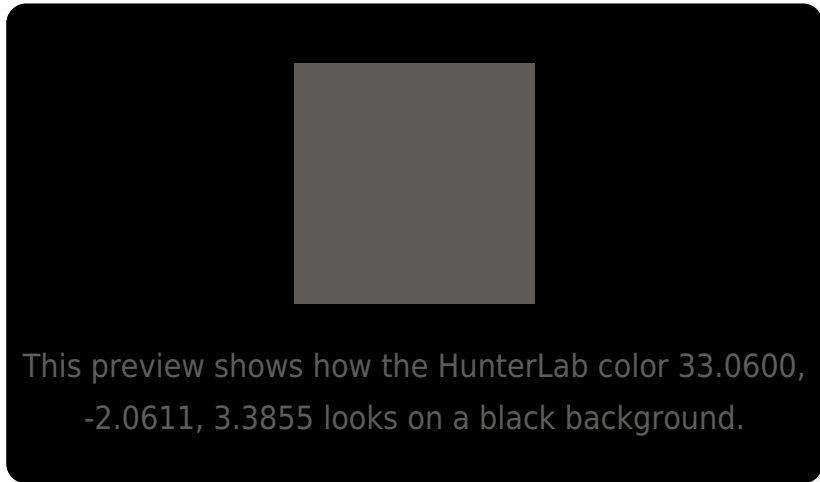
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

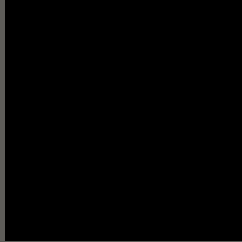
Any Text WCAG AA × Fail

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 33.0600, -2.0611, 3.3855 Background



This preview shows how black text looks on a background with the HunterLab color 33.0600, -2.0611, 3.3855.



This preview shows how white text looks on a background with the HunterLab color 33.0600, -2.0611, 3.3855.

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

33.0600, -2.0611, 3.3855

Protanopia

33.2216, -1.4989, 3.5774

Deuteranopia

33.0667, 2.0268, 3.0672



Tritanopia

33.1482, 0.1400, -0.6855

Trichromacy



Original Color

33.0600, -2.0611, 3.3855

Protanomaly

33.1404, -1.7811, 3.4811

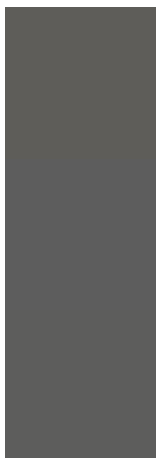
Deuteranomaly

33.0601, 0.6841, 3.0361

Tritanomaly

33.0355, -0.4723, 0.9173

Monochromacy



Original Color

33.0600, -2.0611, 3.3855

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.0584, -1.9112, 2.1774

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.0600, -2.0611, 3.3855 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(94, 93, 89)` looks like.

```
.text, #text, p{  
    color:rgb(94, 93, 89)  
}
```

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(94, 93, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 93, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 33.0600, -2.0611, 3.3855 is called "border". The border property can be set on classes, ids or directly on the HTML element.

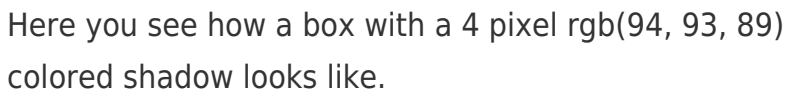
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(94, 93, 89) }
```


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

```
.border{ border-color:rgb(94, 93, 89) }
```

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



Here you see how a box with a 4 pixel `rgb(94, 93, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 93, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 93, 89);  
box-shadow:4px 4px 4px 4px rgb(94, 93, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 33.0600, -2.0611, 3.3855 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 93, 89) }
```

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

```
.background{ background-color: rgb(94, 93,  
89) }
```

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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