

Converting Colors

HunterLab(36.1826, -13.4026,
16.3476)

Have a look what the booklet for
HunterLab(36.1826, -13.4026,
16.3476) contains.

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Color

**HunterLab(36.2151,
-13.3568, 16.3680)**

Conversions

Conversions Part 1

Format	Color
Hex	596C36
RGB	89, 108, 54
RGB Percent	35%, 42%, 21%
CMY	0.6510, 0.5765, 0.7882
CMYK	0.18, 0.00, 0.50, 0.58
HSL	81°, 33%, 32%
HSV	81°, 50%, 42%
XYZ	10.1483, 13.1153, 5.4867
YIQ	96.1630, 6.0100, -20.8220

Conversions

Conversions Part 2

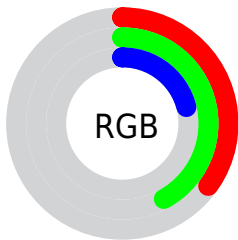
Format	Color
RYB	54, 108, 73
Decimal	5860406
CIELab	42.94, -16.83, 27.74
CIElCh	43, 32.451, 121.249
Yxy	13.1159, 0.3530, 0.4562
Android (android.graphics.Color)	4284050486 (0xFF596C36)
YUV	96.1630, -20.7864, -6.2820
Hunter-Lab	36.2151, -13.3568, 16.3680

Details

The HunterLab color **36.2151, -13.3568, 16.3680** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **22.6669, 13.6787, -22.9054**, and the grayscale version is **34.3360, -1.8321, 1.8655**.

A 20% lighter version of the original color is **55.9741, -16.2799, 20.8910**, and **19.2890, -9.9348, 11.0058** is the 20% darker color. If you saturate the color by 10%, you get **35.8361, -15.0595, 18.0050**, and if you desaturate by 10%, it is **36.6358, -11.4662, 14.3293**.

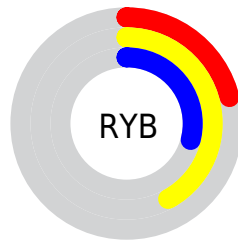
Distribution



Red (35%)

Green (42%)

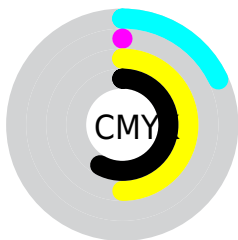
Blue (21%)



Red (21%)

Yellow (42%)

Blue (29%)

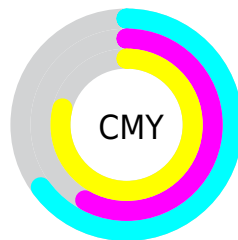


Cyan (18%)

Magenta (0%)

Yellow (50%)

Black (58%)



Cyan (65%)

Magenta (58%)

Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.2151, -13.3568, 16.3680 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 36.2151, -13.3568, 16.3680 by changing the saturation by 10% instead.

■ 36.2151, -13.3568,
16.3680

■ 36.2151, -13.3568,
16.3680

145.4851,
-26.6835, 35.1898

■ 27.4015, -11.7294,
13.8322

■ 56.1354, -16.4467,
21.0065

■ 19.4475, -10.0046,
11.0972

■ 67.1335, -17.9415,
23.1783

■ 12.4595, -8.1213,
8.7217

■ 78.7687, -19.4168,
25.2818

■ 5.7025, -9.9794,
3.9918

■ 91.0078, -20.8793,
27.3319

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8223,
-22.3340, 29.3400

0.0000, NaN, NaN

■ 117.1875,

0.0000, NaN, NaN

-23.7844, 31.3147

0.0000, NaN, NaN

131.0816,
-25.2335, 33.2628

■ 36.2151, -13.3568,
16.3680

■ 36.2151, -13.3568,
16.3680

■ 35.8361, -15.0595,
18.0050

■ 36.6358, -11.4662,
14.3293

■ 35.4954, -16.5723,
19.2514

■ 37.0965, -9.3866,
11.8819

■ 35.1922, -17.9002,
20.1268

■ 37.5984, -7.1227,
9.0254

■ 34.9246, -19.0511,
20.6596

■ 38.1415, -4.6803,
5.7636

■ 34.6810, -20.0904,
21.0185

■ 38.7257, -2.0663,
2.1040

■ 34.6810, -20.0905,
21.0185

■ 39.3507, 0.7112,
-1.9428

■ 40.0159, 3.6432,
-6.3636

■ 40.7206, 6.7204,
-11.1433

■ 41.4642, 9.9332,
-16.2655

Harmonies

Analogous

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



36.2159, -2.4463, 17.9762



36.2151, -13.3568, 16.3680



36.2159, -20.3523, 11.1750

Triad

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



36.2159, -13.3577, 16.3683



36.2159, -12.5784, -23.6776



36.2159, 24.7407, 2.4563

Complementary

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



36.2151, -13.3568, 16.3680



22.6669, 13.6787, -22.9054

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.



36.2159, 21.1074, -10.5422



36.2151, -13.3568, 16.3680



36.2159, -1.4195, -28.3329

Square

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



36.2159, -13.3577, 16.3683



36.2159, -19.9462, -11.6798



36.2159, 11.1080, -22.8818



36.2159, 20.4742, 11.7724

Rectangle

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



36.2151, -13.3568, 16.3680



36.2159, -22.3920, 5.2161



36.2159, 11.1080, -22.8818



36.2159, 24.3997, -1.6046

Sweetspot

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



36.2159, -13.3577, 16.3683



50.1402, -7.9799, 10.0397



28.6477, 7.3568, 10.5579



24.6122, -4.1772, 5.2727



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.



36.2159, -13.3577, 16.3683



47.4046, -20.2967, 24.1596



34.6691, -19.3697, 15.0550



18.7959, -2.1722, 2.6566



37.8551, -22.0227, 22.9406



85.1586, -50.8841, 51.5835

Inverse Universe

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



22.6669, 13.6787, -22.9054



25.8914, 23.5101, -40.6716



25.3476, 20.9282, -17.2016



17.5276, 0.2818, -0.8137



13.2987, 32.4850, -66.6818



29.2670, 72.6038, -155.3745

Previews

White Background



This preview shows how the HunterLab color 36.2151, -13.3568, 16.3680 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 36.2151, -13.3568, 16.3680 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

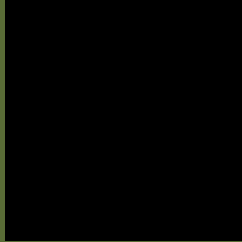
Any Text WCAG AA × Fail

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 36.2151, -13.3568, 16.3680 Background



This preview shows how black text looks on a background with the HunterLab color 36.2151, -13.3568, 16.3680.



This preview shows how white text looks on a background with the HunterLab color 36.2151,

-13.3568, 16.3680.

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

36.2151, -13.3568, 16.3680

Protanopia

36.0556, -3.9087, 16.8065

Deuteranopia

36.1327, 1.8863, 15.9461



Tritanopia

36.2151, -2.3089, -1.8760

Trichromacy



Original Color

36.2151, -13.3568, 16.3680

Protanomaly

36.1949, -7.6046, 16.6527

Deuteranomaly

36.0172, -3.9400, 15.9658

Tritanomaly

36.0083, -6.9488, 6.1395

Monochromacy



Original Color

36.2151, -13.3568, 16.3680

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.6923, -6.3956, 7.9613

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.2151, -13.3568, 16.3680 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(89, 108, 54)` looks like.

```
.text, #text, p{  
    color:rgb(89, 108, 54)  
}
```

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(89, 108, 54) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 108, 54) }
```

Border

The CSS property to change the border of an element to HunterLab 36.2151, -13.3568, 16.3680 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(89, 108, 54) }
```


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

```
.border{ border-color:rgb(89, 108, 54) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 108, 54)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 108, 54); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 108, 54);  
box-shadow:4px 4px 4px 4px rgb(89, 108,  
54) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.2151, -13.3568, 16.3680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 108, 54) }
```

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

```
.background{ background-color: rgb(89, 108,  
54) }
```

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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