

Converting Colors

HunterLab(36.3813, -11.6130,
7.8668)

Have a look what the booklet for
HunterLab(36.3813, -11.6130,
7.8668) contains.

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Color

**HunterLab(36.3813,
-11.6130, 7.8668)**

Conversions

Conversions Part 1

Format	Color
Hex	536C56
RGB	83, 108, 86
RGB Percent	33%, 42%, 34%
CMY	0.6745, 0.5765, 0.6627
CMYK	0.23, 0.00, 0.20, 0.58
HSL	127°, 13%, 37%
HSV	127°, 23%, 42%
XYZ	10.6095, 13.2360, 10.7997
YIQ	98.0170, -7.8380, -12.1420

Conversions

Conversions Part 2

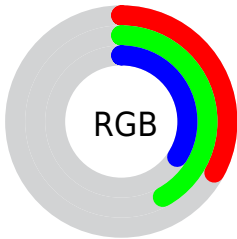
Format	Color
R_{YB}	83, 105, 108
Decimal	5467222
CIE _{Lab}	43.12, -14.07, 9.35
CIE _{LCh}	43, 16.891, 146.404
Yxy	13.2365, 0.3062, 0.3820
Android (android.graphics.Color)	4283657302 (0xFF536C56)
YUV	98.0170, -5.9244, -13.1699
Hunter-Lab	36.3813, -11.6130, 7.8668

Details

The HunterLab color $36.3813, -11.6130, 7.8668$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.2410, 9.0620, -4.5525$, and the grayscale version is $34.9789, -1.8664, 1.9005$.

A 20% lighter version of the original color is $56.4852, -14.5129, 10.1026$, and $19.4554, -8.5497, 5.4456$ is the 20% darker color. If you saturate the color by 10%, you get $35.5525, -15.1619, 10.0875$, and if you desaturate by 10%, it is $37.3232, -7.6998, 5.4733$.

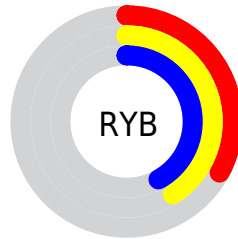
Distribution



Red (33%)

Green (42%)

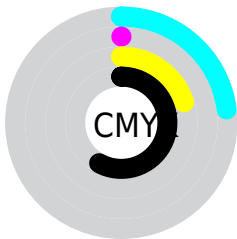
Blue (34%)



Red (33%)

Yellow (41%)

Blue (42%)

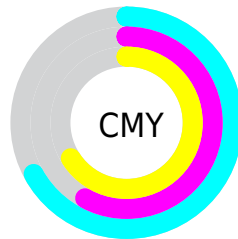


Cyan (23%)

Magenta (0%)

Yellow (20%)

Black (58%)



Cyan (67%)

Magenta (58%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.3813, -11.6130, 7.8668 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 36.3813, -11.6130, 7.8668 by changing the saturation by 10% instead.

■ 36.3813, -11.6130,
7.8668

■ 36.3813, -11.6130,
7.8668

145.7492,
-23.6706, 17.8267

■ 27.5529, -10.1858,
6.7631

■ 56.3277, -14.3557,
10.0403

■ 19.5826, -8.6884,
5.6271

■ 67.3376, -15.6961,
11.1256

■ 12.5761, -7.0731,
4.4294

■ 78.9839, -17.0267,
12.2164

■ 5.8748, -10.2809,
4.1123

■ 91.2336, -18.3526,
13.3154

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.0582,
-19.6775, 14.4247

0.0000, NaN, NaN

117.4332,

0.0000, NaN, NaN

-21.0041, 15.5457

0.0000, NaN, NaN

131.3366,
-22.3346, 16.6795

■ 36.3813, -11.6130,
7.8668

■ 36.3813, -11.6130,
7.8668

■ 35.5525, -15.1619,
10.0875

■ 37.3232, -7.6998,
5.4733

■ 34.8362, -18.3068,
12.1096

■ 38.3730, -3.4615,
2.9313

■ 34.2336, -21.0176,
13.9113

■ 39.5277, 1.0590,
0.2661

■ 33.7432, -23.2730,
15.4745

■ 40.7827, 5.8204,
-2.4987

■ 33.3615, -25.0644,
16.7868

■ 42.1332, 10.7839,
-5.3418

■ 33.0828, -26.3986,
17.8429

■ 43.5741, 15.9144,
-8.2444

■ 32.8968, -27.3081,
18.6439

■ 45.1003, 21.1808,
-11.1904

■ 32.7942, -27.8058,
19.0348

■ 46.7066, 26.5563,
-14.1665

■ 48.3881, 32.0181,
-17.1616

Harmonies

Analogous

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



36.3821, -7.2426, 10.9636



36.3813, -11.6130, 7.8668



36.3821, -13.4015, 2.7052

Triad

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



36.3821, -11.6137, 7.8672



36.3821, -2.7099, -11.7074



36.3821, 9.7171, 6.7998

Complementary

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



36.3813, -11.6130, 7.8668



32.2410, 9.0620, -4.5525

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.



36.3821, 11.1361, 1.2404



36.3813, -11.6130, 7.8668



36.3821, 3.6780, -10.1077

Square

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



36.3821, -11.6137, 7.8672



36.3821, -8.4893, -9.1505



36.3821, 8.8564, -5.0915



36.3821, 5.1012, 10.4260

Rectangle

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



36.3813, -11.6130, 7.8668



36.3821, -12.9857, -1.4741



36.3821, 8.8564, -5.0915



36.3821, 10.5969, 5.1261

Sweetspot

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



36.3821, -11.6137, 7.8672



50.2640, -6.9037, 5.2663



37.8927, -6.2047, 10.4358



24.7037, -3.4979, 2.6516



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.



36.3821, -11.6137, 7.8672



47.5700, -18.0885, 12.1049



36.6803, -9.9082, 3.5830



18.5746, -2.9318, 2.1764



35.8113, -30.3901, 20.8424



80.7926, -68.8794, 47.7071

Inverse Universe

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



32.2410, 9.0620, -4.5525



40.8229, 15.6620, -8.1505



31.8714, 7.1502, 0.6782



17.7706, 1.0714, -0.2314



21.8780, 41.9632, -20.7186



49.2997, 94.4230, -45.6294

Previews

White Background



This preview shows how the HunterLab color 36.3813, -11.6130, 7.8668 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 36.3813, -11.6130, 7.8668 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

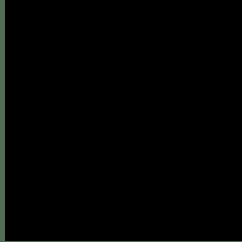
Any Text WCAG AA × Fail

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 36.3813, -11.6130, 7.8668 Background



This preview shows how black text looks on a background with the HunterLab color 36.3813, -11.6130, 7.8668.



This preview shows how white text looks on a background with the HunterLab color 36.3813,

-11.6130, 7.8668.

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

36.3813, -11.6130, 7.8668

Protanopia

36.2216, -2.2838, 8.8841

Deuteranopia

36.2670, 2.1486, 7.2917



Tritanopia

36.2872, -4.6926, -3.2484

Trichromacy



Original Color

36.3813, -11.6130, 7.8668

Protanomaly

36.3227, -6.0865, 8.5843

Deuteranomaly

36.2407, -3.4271, 7.5198

Tritanomaly

36.1398, -7.2470, 1.0905

Monochromacy



Original Color

36.3813, -11.6130, 7.8668

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

35.5500, -5.5448, 4.1473

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.3813, -11.6130, 7.8668 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(83, 108, 86)` looks like.

```
.text, #text, p{  
    color:rgb(83, 108, 86)  
}
```

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(83, 108, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 108, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 36.3813, -11.6130, 7.8668 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(83, 108, 86) }
```


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

```
.border{ border-color:rgb(83, 108, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 108, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 108, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 108, 86);  
box-shadow:4px 4px 4px 4px rgb(83, 108,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.3813, -11.6130, 7.8668 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 108, 86) }
```

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

```
.background{ background-color: rgb(83, 108,  
86) }
```

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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