

Converting Colors

HunterLab(38.2681, -13.3108,
10.8911)

Have a look what the booklet for
HunterLab(38.2681, -13.3108,
10.8911) contains.

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Color

**HunterLab(38.3647,
-13.3306, 11.0702)**

Conversions

Conversions Part 1

Format	Color
Hex	587252
RGB	88, 114, 82
RGB Percent	35%, 45%, 32%
CMY	0.6549, 0.5529, 0.6784
CMYK	0.23, 0.00, 0.28, 0.55
HSL	109°, 16%, 38%
HSV	109°, 28%, 45%
XYZ	11.5648, 14.7185, 10.2140
YIQ	102.5780, -5.2240, -15.4640

Conversions

Conversions Part 2

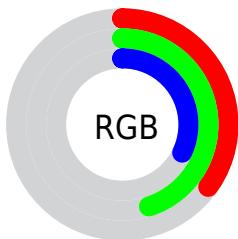
Format	Color
R_{YB}	82, 114, 108
Decimal	5796434
CIE _{Lab}	45.25, -16.23, 14.72
CIE _{LCh}	45, 21.913, 137.788
Yxy	14.7191, 0.3169, 0.4033
Android (android.graphics.Color)	4283986514 (0xFF587252)
YUV	102.5780, -10.1450, -12.7849
Hunter-Lab	38.3647, -13.3306, 11.0702

Details

The HunterLab color $38.3647, -13.3306, 11.0702$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $32.3079, 11.0837, -9.1142$, and the grayscale version is $36.7083, -1.9587, 1.9944$.

A 20% lighter version of the original color is $58.6018, -16.4056, 13.7367$, and $21.2165, -10.2352, 8.0032$ is the 20% darker color. If you saturate the color by 10%, you get $37.5979, -16.6834, 13.5806$, and if you desaturate by 10%, it is $39.2282, -9.6362, 8.2103$.

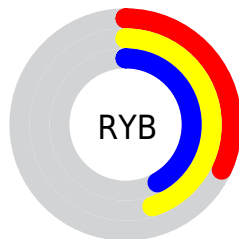
Distribution



Red (35%)

Green (45%)

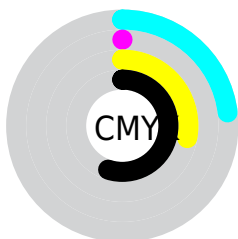
Blue (32%)



Red (32%)

Yellow (45%)

Blue (42%)

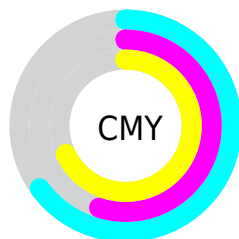


Cyan (23%)

Magenta (0%)

Yellow (28%)

Black (55%)



Cyan (65%)

Magenta (55%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3647, -13.3306, 11.0702 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 38.3647, -13.3306, 11.0702 by changing the saturation by 10% instead.

■ 38.3647, -13.3306,
11.0702

■ 38.3647, -13.3306,
11.0702

148.8825,
-26.3518, 23.4817

■ 29.3641, -11.7627,
9.5832

■ 58.6171, -16.3270,
13.9122

■ 21.2033, -10.1125,
8.0170

■ 69.7656, -17.7832,
15.2957

■ 13.9806, -8.3299,
6.3575

■ 81.5430, -19.2238,
16.6663

■ 7.6216, -9.6865,
5.3351

■ 93.9174, -20.6545,
18.0297

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8612,
-22.0797, 19.3901

0.0000, NaN, NaN

120.3504,

0.0000, NaN, NaN

-23.5027, 20.7507

0.0000, NaN, NaN

134.3638,
-24.9261, 22.1139

■ 38.3647, -13.3306,
11.0702

■ 38.3647, -13.3306,
11.0702

■ 37.5979, -16.6834,
13.5806

■ 39.2282, -9.6362,
8.2103

■ 36.9265, -19.6646,
15.7223

■ 40.1840, -5.6286,
5.0226

■ 36.3513, -22.2532,
17.4843

■ 41.2304, -1.3416,
1.5336

■ 35.8713, -24.4346,
18.8640

■ 42.3641, 3.1920,
-2.2291

■ 35.4838, -26.2039,
19.8695

■ 43.5817, 7.9401,
-6.2374

■ 35.1848, -27.5675,
20.5218

■ 44.8794, 12.8727,
-10.4642

■ 34.9629, -28.5786,
20.9366

■ 46.2533, 17.9621,
-14.8836

■ 34.9267, -28.7463,
21.0184

■ 47.6996, 23.1835,
-19.4717

■ 49.2143, 28.5150,
-24.2068

Harmonies

Analogous

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



38.3655, -6.8764, 14.0601



38.3647, -13.3306, 11.0702



38.3655, -16.6406, 5.2088

Triad

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



38.3655, -13.3314, 11.0706



38.3655, -5.4178, -16.2447



38.3655, 14.6366, 6.5065

Complementary

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



38.3647, -13.3306, 11.0702



32.3079, 11.0837, -9.1142

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.



38.3655, 15.1127, -1.3184



38.3647, -13.3306, 11.0702



38.3655, 3.0292, -15.6855

Square

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



38.3655, -13.3314, 11.0706



38.3655, -12.3433, -11.1771



38.3655, 10.7093, -9.7826



38.3655, 9.4596, 11.8432

Rectangle

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



38.3647, -13.3306, 11.0702



38.3655, -16.8238, -0.0604



38.3655, 10.7093, -9.7826



38.3655, 15.3669, 4.1196

Sweetspot

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



38.3655, -13.3314, 11.0706



53.2500, -7.5357, 6.7177



38.5074, -3.4949, 11.3757



25.5297, -3.9489, 3.4917



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



38.3655, -13.3314, 11.0706



50.1512, -20.7475, 16.9914



38.2032, -13.5355, 7.7311



19.4693, -2.9169, 2.5866



36.8413, -30.3640, 22.1699



82.0520, -68.5131, 49.3606

Inverse Universe

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



32.3079, 11.0837, -9.1142



40.3013, 19.0682, -15.9894



32.5883, 11.3084, -3.7442



18.5025, 0.9630, -0.6121



19.7859, 40.7190, -40.1994



43.7625, 90.3386, -91.0541

Previews

White Background



This preview shows how the HunterLab color 38.3647, -13.3306, 11.0702 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 38.3647, -13.3306, 11.0702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

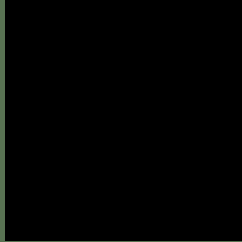
Any Text WCAG AA × Fail

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 38.3647, -13.3306, 11.0702 Background



This preview shows how black text looks on a background with the HunterLab color 38.3647, -13.3306, 11.0702.



This preview shows how white text looks on a background with the HunterLab color 38.3647,

-13.3306, 11.0702.

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

38.3647, -13.3306, 11.0702

Protanopia

38.3728, -3.2414, 12.1591

Deuteranopia

38.3413, 2.3073, 10.6959



Tritanopia

38.2426, -4.5904, -3.0880

Trichromacy



Original Color

38.3647, -13.3306, 11.0702

Protanomaly

38.3853, -7.4208, 11.8003

Deuteranomaly

38.1899, -3.7279, 10.7621

Tritanomaly

38.2937, -8.0581, 2.7630

Monochromacy



Original Color

38.3647, -13.3306, 11.0702

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.3340, -6.2381, 5.7024

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3647, -13.3306, 11.0702 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(88, 114, 82)` looks like.

```
.text, #text, p{  
    color:rgb(88, 114, 82)  
}
```

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(88, 114, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 114, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3647, -13.3306, 11.0702 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(88, 114, 82) }
```


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

```
.border{ border-color:rgb(88, 114, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 114, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 114, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 114, 82);  
box-shadow:4px 4px 4px 4px rgb(88, 114,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.3647, -13.3306, 11.0702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 114, 82) }
```

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

```
.background{ background-color: rgb(88, 114,  
82) }
```

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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