

Converting Colors

HunterLab(38.3067, -14.0986,
11.6479)

Have a look what the booklet for
HunterLab(38.3067, -14.0986,
11.6479) contains.

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Color

**HunterLab(38.1998,
-14.0328, 11.5133)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 567250 |
| RGB | 86, 114, 80 |
| RGB Percent | 34%, 45%, 31% |
| CMY | 0.6627, 0.5529, 0.6863 |
| CMYK | 0.25, 0.00, 0.30, 0.55 |
| HSL | 109°, 18%, 38% |
| HSV | 109°, 30%, 45% |
| XYZ | 11.3030, 14.5922, 9.8103 |
| YIQ | 101.7520, -5.7740, -16.5100 |

Conversions

Conversions Part 2

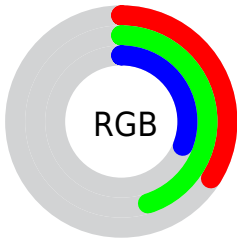
| Format | Color |
|-------------------------------------|---------------------------------|
| R_{YB} | 80, 114, 108 |
| Decimal | 5665360 |
| CIE _{Lab} | 45.07, -17.36, 15.63 |
| CIE _{LCh} | 45, 23.360, 137.990 |
| Yxy | 14.5929, 0.3166, 0.4087 |
| Android (android.graphics.Color) | 4283855440 (0xFF567250) |
| YUV | 101.7520, -10.7237, -13.8145 |
| Hunter-Lab | 38.1998, -14.0328, 11.5133 |

Details

The HunterLab color **38.1998, -14.0328, 11.5133** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **31.8446, 12.0454, -9.8080**, and the grayscale version is **36.3990, -1.9422, 1.9776**.

A 20% lighter version of the original color is **58.3881, -17.3376, 14.5852**, and **21.0929, -10.7778, 8.3390** is the 20% darker color. If you saturate the color by 10%, you get **37.4455, -17.3417, 13.9579**, and if you desaturate by 10%, it is **39.0529, -10.3713, 8.7180**.

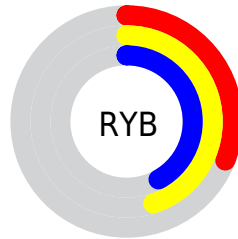
Distribution



Red (34%)

Green (45%)

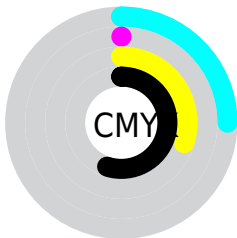
Blue (31%)



Red (31%)

Yellow (45%)

Blue (42%)

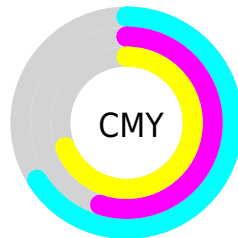


Cyan (25%)

Magenta (0%)

Yellow (30%)

Black (55%)



Cyan (66%)

Magenta (55%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1998, -14.0328, 11.5133 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 38.1998, -14.0328, 11.5133 by changing the saturation by 10% instead.

■ 38.1998, -14.0328,
11.5133

■ 38.1998, -14.0328,
11.5133

148.6232,
-27.5686, 24.3502

■ 29.2133, -12.3837,
9.9573

■ 58.4272, -17.1699,
14.4736

■ 21.0680, -10.6415,
8.3125

■ 69.5643, -18.6887,
15.9092

■ 13.8629, -8.7508,
6.6088

■ 81.3309, -20.1880,
17.3283

■ 7.4929, -10.4940,
5.2451

■ 93.6951, -21.6741,
18.7373

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6291,
-23.1519, 20.1409

0.0000, NaN, NaN

120.1089,

0.0000, NaN, NaN

-24.6252, 21.5425

0.0000, NaN, NaN

134.1133,
-26.0967, 22.9449

■ 38.1998, -14.0328,
11.5133

■ 38.1998, -14.0328,
11.5133

■ 37.4455, -17.3417,
13.9579

■ 39.0529, -10.3713,
8.7180

■ 36.7883, -20.2683,
16.0330

■ 40.0004, -6.3862,
5.5935

■ 36.2291, -22.7921,
17.7288

■ 41.0406, -2.1117,
2.1664

■ 35.7663, -24.9001,
19.0439

■ 42.1703, 2.4182,
-1.5356

■ 35.3971, -26.5892,
19.9882

■ 43.3860, 7.1705,
-5.4840

■ 35.1167, -27.8689,
20.5850

■ 44.6838, 12.1141,
-9.6513

■ 34.9103, -28.8146,
20.9974

■ 46.0597, 17.2201,
-14.0113

■ 34.9072, -28.8290,
21.0050

■ 47.5098, 22.4627,
-18.5396

■ 49.0300, 27.8190,
-23.2142

Harmonies

Analogous

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



38.2006, -7.2244, 14.6277



38.1998, -14.0328, 11.5133



38.2006, -17.4940, 5.3394

Triad

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



38.2006, -14.0336, 11.5137



38.2006, -5.5646, -17.7098



38.2006, 15.7938, 6.8091

Complementary

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



38.1998, -14.0328, 11.5133



31.8446, 12.0454, -9.8080

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.



38.2006, 16.3428, -1.4960



38.1998, -14.0328, 11.5133



38.2006, 3.4359, -17.0567

Square

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



38.2006, -14.0336, 11.5137



38.2006, -12.9153, -12.2366



38.2006, 11.6435, -10.6168



38.2006, 10.2062, 12.3748

Rectangle

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



38.1998, -14.0328, 11.5133



38.2006, -17.6690, -0.2731



38.2006, 11.6435, -10.6168



38.2006, 16.5913, 4.2911

Sweetspot

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



38.2006, -14.0336, 11.5137



53.1030, -8.1397, 7.1561



38.5139, -3.7837, 11.9820



25.4642, -4.2181, 3.6823



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.



38.2006, -14.0336, 11.5137



49.9144, -21.7679, 17.6131



38.0684, -14.0836, 7.8776



19.4652, -2.9318, 2.5818



36.8211, -30.4501, 22.1559



82.0143, -68.6739, 49.3346

Inverse Universe

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



31.8446, 12.0454, -9.8080



39.6283, 20.5742, -17.0767



32.0922, 12.0775, -3.8351



18.5072, 0.9790, -0.6059



19.9709, 40.9726, -39.5889



44.1960, 90.9301, -89.6032

Previews

White Background



This preview shows how the HunterLab color 38.1998, -14.0328, 11.5133 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 38.1998, -14.0328, 11.5133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

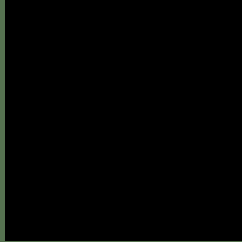
Any Text WCAG AA × Fail

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 38.1998, -14.0328, 11.5133 Background



This preview shows how black text looks on a background with the HunterLab color 38.1998, -14.0328, 11.5133.



This preview shows how white text looks on a background with the HunterLab color 38.1998,

-14.0328, 11.5133.

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

38.1998, -14.0328, 11.5133

Protanopia

37.9754, -3.3162, 12.3802

Deuteranopia

38.0621, 2.6589, 10.7525



Tritanopia

38.1059, -5.0759, -3.2761

Trichromacy



Original Color

38.1998, -14.0328, 11.5133

Protanomaly

37.9874, -7.4936, 12.0268

Deuteranomaly

37.8111, -3.7005, 10.7170

Tritanomaly

38.1340, -8.6938, 2.9833

Monochromacy



Original Color

38.1998, -14.0328, 11.5133

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.8823, -6.4756, 5.5899

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1998, -14.0328, 11.5133 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(86, 114, 80)` looks like.

```
.text, #text, p{  
    color:rgb(86, 114, 80)  
}
```

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(86, 114, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 114, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1998, -14.0328, 11.5133 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(86, 114, 80) }
```


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

```
.border{ border-color:rgb(86, 114, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 114, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 114, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 114, 80);  
box-shadow:4px 4px 4px 4px rgb(86, 114,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.1998, -14.0328, 11.5133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 114, 80) }
```

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

```
.background{ background-color: rgb(86, 114,  
80) }
```

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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