

Converting Colors

HunterLab(35.8989, -11.7448,
4.7421)

Have a look what the booklet for
HunterLab(35.8989, -11.7448,
4.7421) contains.

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Color

**HunterLab(35.8936,
-11.6211, 4.8078)**

Conversions

Conversions Part 1

Format	Color
Hex	4D6B5D
RGB	77, 107, 93
RGB Percent	30%, 42%, 36%
CMY	0.6980, 0.5804, 0.6353
CMYK	0.28, 0.00, 0.13, 0.58
HSL	152°, 16%, 36%
HSV	152°, 28%, 42%
XYZ	10.2941, 12.8835, 12.3002
YIQ	96.4340, -13.3860, -10.7140

Conversions

Conversions Part 2

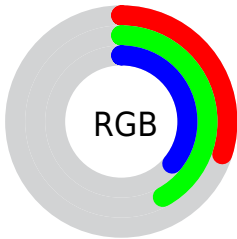
Format	Color
RYB	77, 97, 107
Decimal	5073757
CIELab	42.59, -14.20, 4.33
CIELCh	43, 14.843, 163.037
Yxy	12.8840, 0.2902, 0.3631
Android (android.graphics.Color)	4283263837 (0xFF4D6B5D)
YUV	96.4340, -1.6930, -17.0436
Hunter-Lab	35.8936, -11.6211, 4.8078

Details

The HunterLab color $35.8936, -11.6211, 4.8078$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $30.3137, 9.4040, -0.5157$, and the grayscale version is $34.3733, -1.8341, 1.8676$.

A 20% lighter version of the original color is $55.6317, -14.1335, 6.3372$, and $19.3087, -8.8852, 3.4844$ is the 20% darker color. If you saturate the color by 10%, you get $35.1985, -14.5017, 5.8809$, and if you desaturate by 10%, it is $36.6849, -8.4437, 3.7837$.

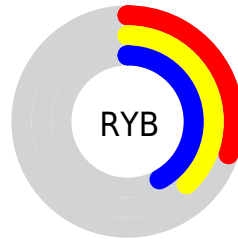
Distribution



Red (30%)

Green (42%)

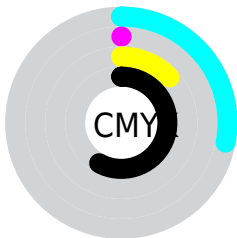
Blue (36%)



Red (30%)

Yellow (38%)

Blue (42%)

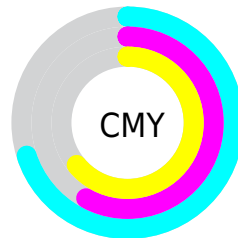


Cyan (28%)

Magenta (0%)

Yellow (13%)

Black (58%)



Cyan (70%)

Magenta (58%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8936, -11.6211, 4.8078 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 35.8936, -11.6211, 4.8078 by changing the saturation by 10% instead.

■ 35.8936, -11.6211,
4.8078

■ 35.8936, -11.6211,
4.8078

144.9735,
-23.7404, 12.5579

■ 27.1086, -10.1817,
4.0518

■ 55.7632, -14.3825,
6.3780

■ 19.1863, -8.6692,
3.3091

■ 66.7383, -15.7308,
7.1947

■ 12.2346, -7.0333,
2.5703

■ 78.3518, -17.0684,
8.0334

■ 5.3526, -9.3671,
3.6452

■ 90.5703, -18.4008,
8.8944

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3651,
-19.7316, 9.7775

0.0000, NaN, NaN

116.7115,

0.0000, NaN, NaN

-21.0638, 10.6826

0.0000, NaN, NaN

130.5875,
-22.3995, 11.6095

■ 35.8936, -11.6211,
4.8078

■ 35.8936, -11.6211,
4.8078

■ 35.1985, -14.5017,
5.8809

■ 36.6849, -8.4437,
3.7837

■ 34.5976, -17.0607,
6.9912

■ 37.5686, -4.9949,
2.8158

■ 34.0908, -19.2809,
8.1271

■ 38.5433, -1.3042,
1.9111

■ 33.6760, -21.1526,
9.2751

■ 39.6062, 2.5985,
1.0742

■ 33.3493, -22.6754,
10.4207

■ 40.7539, 6.6845,
0.3081

■ 33.1048, -23.8600,
11.5488

■ 41.9827, 10.9263,
-0.3861

■ 32.9171, -24.8026,
12.6282

■ 43.2889, 15.2990,
-1.0082

■ 32.8815, -24.9816,
12.8290

■ 44.6684, 19.7801,
-1.5596

■ 46.1173, 24.3497,
-2.0421

Harmonies

Analogous

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



35.8943, -8.9557, 8.6470



35.8936, -11.6211, 4.8078



35.8943, -11.7911, -0.4276

Triad

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



35.8943, -11.6217, 4.8083



35.8943, 0.5374, -9.4907



35.8943, 6.2738, 8.2495

Complementary

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



35.8936, -11.6211, 4.8078



30.3137, 9.4040, -0.5157

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.



35.8943, 9.1550, 4.1825



35.8936, -11.6211, 4.8078



35.8943, 5.7093, -6.3432

Square

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



35.8943, -11.6217, 4.8083



35.8943, -4.9968, -9.2545



35.8943, 8.9423, -1.1562



35.8943, 1.2699, 10.4156

Rectangle

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



35.8936, -11.6211, 4.8078



35.8943, -10.4831, -4.0732



35.8943, 8.9423, -1.1562



35.8943, 7.5360, 7.0886

Sweetspot

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



35.8943, -11.6217, 4.8083



50.2478, -6.7736, 3.7915



36.4712, -10.1757, 10.8808



24.6464, -3.6198, 1.9415



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.



35.8943, -11.6217, 4.8083



47.3727, -18.2634, 7.4215



36.1266, -9.2635, -0.7308



18.6259, -2.6459, 1.4424



36.2582, -27.6064, 14.2747



81.7377, -62.9856, 33.8029

Inverse Universe

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



30.3137, 9.4040, -0.5157



38.1882, 16.4549, -1.2782



30.0665, 7.3004, 4.8087



17.7147, 0.7706, 0.5646



20.1894, 35.9289, 2.5497



45.3840, 80.4107, 8.4794

Previews

White Background



This preview shows how the HunterLab color 35.8936, -11.6211, 4.8078 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 35.8936, -11.6211, 4.8078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

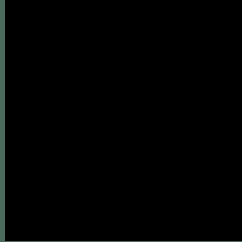
Any Text WCAG AA × Fail

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 35.8936, -11.6211, 4.8078 Background



This preview shows how black text looks on a background with the HunterLab color 35.8936, -11.6211, 4.8078.



This preview shows how white text looks on a background with the HunterLab color 35.8936,

-11.6211, 4.8078.

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

35.8936, -11.6211, 4.8078

Protanopia

35.8314, -1.9981, 6.4053

Deuteranopia

35.8055, 2.2602, 4.1753



Tritanopia

35.8360, -6.3066, -3.8760

Trichromacy



Original Color

35.8936, -11.6211, 4.8078

Protanomaly

35.8770, -5.9911, 6.0171

Deuteranomaly

35.7326, -3.4876, 4.3860

Tritanomaly

35.8458, -8.1464, -0.6084

Monochromacy



Original Color

35.8936, -11.6211, 4.8078

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.7339, -5.5775, 2.8246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8936, -11.6211, 4.8078 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(77, 107, 93)` looks like.

```
.text, #text, p{  
    color:rgb(77, 107, 93)  
}
```

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(77, 107, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 107, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8936, -11.6211, 4.8078 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(77, 107, 93) }
```


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

```
.border{ border-color:rgb(77, 107, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 107, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 107, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 107, 93);  
box-shadow:4px 4px 4px 4px rgb(77, 107,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8936, -11.6211, 4.8078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 107, 93) }
```

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

```
.background{ background-color: rgb(77, 107,  
93) }
```

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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