

Converting Colors

HunterLab(35.3553, -11.2902,
12.7613)

Have a look what the booklet for
HunterLab(35.3553, -11.2902,
12.7613) contains.

HunterLab(35.4727, -11.3079, 12.7845)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.4727,
-11.3079, 12.7845)**

Conversions

Conversions Part 1

Format	Color
Hex	586943
RGB	88, 105, 67
RGB Percent	35%, 41%, 26%
CMY	0.6549, 0.5882, 0.7372
CMYK	0.16, 0.00, 0.36, 0.59
HSL	87°, 22%, 34%
HSV	87°, 36%, 41%
XYZ	10.0892, 12.5831, 7.2073
YIQ	95.5850, 2.0660, -15.4220

Conversions

Conversions Part 2

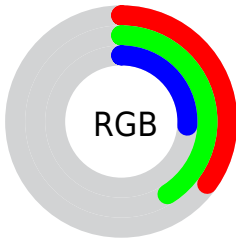
Format	Color
RYB	67, 105, 84
Decimal	5794115
CIELab	42.13, -13.81, 19.32
CIELCh	42, 23.748, 125.563
Yxy	12.5837, 0.3377, 0.4211
Android (android.graphics.Color)	4283984195 (0xFF586943)
YUV	95.5850, -14.0924, -6.6520
Hunter-Lab	35.4727, -11.3079, 12.7845

Details

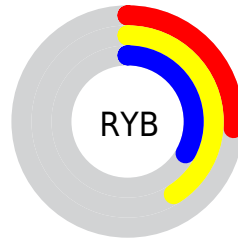
The HunterLab color $35.4727, -11.3079, 12.7845$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $26.3048, 9.7031, -13.7461$, and the grayscale version is $34.0972, -1.8193, 1.8526$.

A 20% lighter version of the original color is $55.1525, -14.1025, 16.3014$, and $18.9215, -8.3721, 8.9727$ is the 20% darker color. If you saturate the color by 10%, you get $34.9956, -13.4392, 14.8807$, and if you desaturate by 10%, it is $35.9973, -8.9806, 10.3063$.

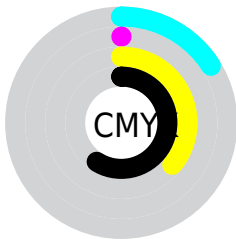
Distribution



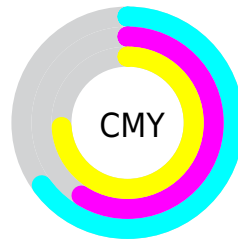
- Red (35%)
- Green (41%)
- Blue (26%)



- Red (26%)
- Yellow (41%)
- Blue (33%)



- Cyan (16%)
- Magenta (0%)
- Yellow (36%)
- Black (59%)



- Cyan (65%)
- Magenta (59%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.4727, -11.3079, 12.7845 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 35.4727, -11.3079, 12.7845 by changing the saturation by 10% instead.

■ 35.4727, -11.3079,
12.7845

■ 35.4727, -11.3079,
12.7845

144.3025,
-23.2539, 27.4355

■ 26.7255, -9.8941,
10.9169

■ 55.2755, -14.0240,
16.2648

■ 18.8451, -8.4088,
8.9079

■ 66.2205, -15.3514,
17.9248

■ 11.9412, -6.8025,
7.8055

■ 77.8054, -16.6693,
19.5510

■ 4.8550, -8.4962,
3.3985

■ 89.9968, -17.9827,
21.1529

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.7658,
-19.2954, 22.7376

0.0000, NaN, NaN

116.0873,

0.0000, NaN, NaN

-20.6102, 24.3104

0.0000, NaN, NaN

129.9394,
-21.9291, 25.8752

■ 35.4727, -11.3079,
12.7845

■ 35.4727, -11.3079,
12.7845

■ 34.9956, -13.4392,
14.8807

■ 35.9973, -8.9806,
10.3063

■ 34.5634, -15.3663,
16.5948

■ 36.5671, -6.4623,
7.4490

■ 34.1763, -17.0873,
17.9335

■ 37.1824, -3.7629,
4.2212

■ 33.8330, -18.6024,
18.9103

■ 37.8428, -0.8927,
0.6342

■ 33.5320, -19.9156,
19.5471

■ 38.5475, 2.1373,
-3.2980

■ 33.2675, -21.0565,
19.9260

■ 39.2955, 5.3156,
-7.5598

■ 33.1721, -21.4706,
20.0646

■ 40.0858, 8.6307,
-12.1339

■ 40.9173, 12.0712,
-17.0025

■ 41.7886, 15.6259,
-22.1473

Harmonies

Analogous

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



35.4735, -3.5383, 14.6124



35.4727, -11.3079, 12.7845



35.4735, -16.1686, 8.0268

Triad

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



35.4735, -11.3088, 12.7849



35.4735, -8.7002, -16.3166



35.4735, 16.7946, 3.4730

Complementary

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



35.4727, -11.3079, 12.7845



26.3048, 9.7031, -13.7461

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.



35.4735, 15.0680, -5.4853



35.4727, -11.3079, 12.7845



35.4735, -0.2205, -18.3926

Square

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



35.4735, -11.3088, 12.7849



35.4735, -14.7697, -8.9014



35.4735, 8.6167, -14.0281



35.4735, 13.1270, 10.1538

Rectangle

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



35.4727, -11.3079, 12.7845



35.4735, -17.3946, 3.1674



35.4735, 8.6167, -14.0281



35.4735, 16.8297, 0.6482

Sweetspot

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



35.4735, -11.3088, 12.7849



49.3245, -6.9161, 7.9235



31.0920, 2.8177, 9.0816



23.8360, -3.5086, 4.0272



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.4735, -11.3088, 12.7849



46.9480, -17.4475, 19.4046



34.3421, -15.6201, 11.7198



18.7603, -2.2987, 2.6155



37.2964, -24.2804, 22.5568



83.8793, -56.0750, 50.7044

Inverse Universe

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



26.3048, 9.7031, -13.7461



32.1666, 16.6722, -23.9972



28.0833, 14.9871, -10.6499



17.5649, 0.4089, -0.7638



14.2630, 33.4799, -60.9692



31.4088, 74.7386, -142.1058

Previews

White Background



This preview shows how the HunterLab color 35.4727, -11.3079, 12.7845 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 35.4727, -11.3079, 12.7845 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

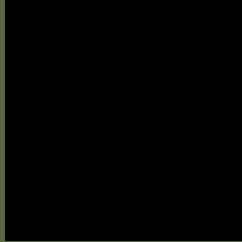
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

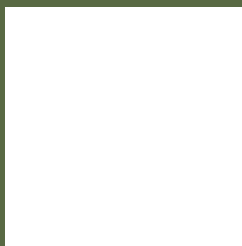
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.4727, -11.3079, 12.7845 Background



This preview shows how black text looks on a background with the HunterLab color 35.4727, -11.3079, 12.7845.



This preview shows how white text looks on a background with the HunterLab color 35.4727,

-11.3079, 12.7845.

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

35.4727, -11.3079, 12.7845

Protanopia

35.3461, -3.2734, 13.3340

Deuteranopia

35.3067, 2.1051, 12.3379



Tritanopia

35.4637, -2.2655, -1.9062

Trichromacy



Original Color

35.4727, -11.3079, 12.7845

Protanomaly

35.3092, -6.1628, 12.9946

Deuteranomaly

35.3084, -3.3050, 12.5157

Tritanomaly

35.4519, -5.9470, 4.4219

Monochromacy



Original Color

35.4727, -11.3079, 12.7845

Achromatopsia

34.2010, -1.8249, 1.8582

Achromatomaly

34.5061, -5.4705, 6.3996

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.4727, -11.3079, 12.7845 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, 105, 67)` looks like.

```
.text, #text, p{  
    color:rgb(88, 105, 67)  
}
```

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, 105, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 105, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 35.4727, -11.3079, 12.7845 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, 105, 67) }
```


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

```
.border{ border-color:rgb(88, 105, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 105, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 105, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 105, 67);  
box-shadow:4px 4px 4px 4px rgb(88, 105,  
67) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.4727, -11.3079, 12.7845 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 105, 67) }
```

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

```
.background{ background-color: rgb(88, 105,  
67) }
```

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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