

Converting Colors

HunterLab(41.5330, -16.9789,
16.7853)

Have a look what the booklet for
HunterLab(41.5330, -16.9789,
16.7853) contains.

HunterLab(41.5330, -16.9789, 16.7853)	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(41.5330,
-16.9789, 16.7853)**

Conversions

Conversions Part 1

Format	Color
Hex	5E7C47
RGB	94, 124, 71
RGB Percent	37%, 49%, 28%
CMY	0.6314, 0.5137, 0.7216
CMYK	0.24, 0.00, 0.43, 0.51
HSL	94°, 27%, 38%
HSV	94°, 43%, 49%
XYZ	12.9611, 17.2499, 8.6077
YIQ	108.9880, -0.8670, -22.8430

Conversions

Conversions Part 2

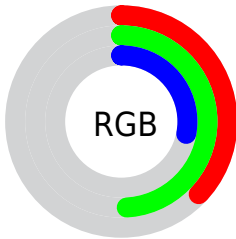
Format	Color
RYB	71, 124, 101
Decimal	6192199
CIELab	48.57, -20.98, 25.50
CIELCh	49, 33.017, 129.445
Yxy	17.2507, 0.3339, 0.4444
Android (android.graphics.Color)	4284382279 (0xFF5E7C47)
YUV	108.9880, -18.7281, -13.1445
Hunter-Lab	41.5330, -16.9789, 16.7853

Details

The HunterLab color $41.5330, -16.9789, 16.7853$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $29.5447, 16.3195, -19.7778$, and the grayscale version is $39.1713, -2.0901, 2.1283$.

A 20% lighter version of the original color is $62.3790, -20.5516, 21.1885$, and $23.8486, -13.0744, 12.0369$ is the 20% darker color. If you saturate the color by 10%, you get $40.9304, -19.6627, 18.9615$, and if you desaturate by 10%, it is $42.2073, -14.0042, 14.1524$.

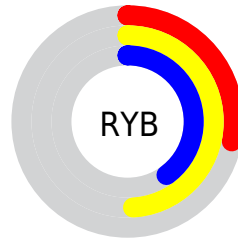
Distribution



Red (37%)

Green (49%)

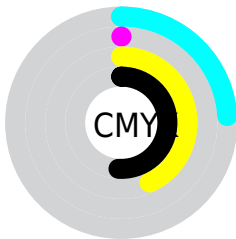
Blue (28%)



Red (28%)

Yellow (49%)

Blue (40%)

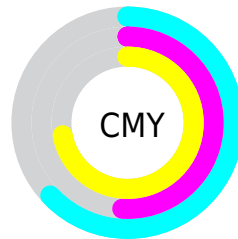


Cyan (24%)

Magenta (0%)

Yellow (43%)

Black (51%)



Cyan (63%)

Magenta (51%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5330, -16.9789, 16.7853 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 41.5330, -16.9789, 16.7853 by changing the saturation by 10% instead.

41.5330, -16.9789,
16.7853

41.5330, -16.9789,
16.7853

153.8222,
-32.0975, 34.2345

32.2697, -15.1028,
14.5172

62.2545, -20.5291,
20.9994

23.8199, -13.1165,
12.0856

73.6161, -22.2377,
22.9966

16.2721, -10.9630,
9.7277

85.5954, -23.9175,
24.9431

9.7507, -9.9218,
6.8255

98.1621, -25.5762,
26.8504

0.0000, NaN, NaN

0.0000, NaN, NaN

111.2899,
-27.2196, 28.7271

0.0000, NaN, NaN

124.9558,

0.0000, NaN, NaN

-28.8520, 30.5800

0.0000, NaN, NaN

139.1393,
-30.4770, 32.4144

■ 41.5330, -16.9789,
16.7853

■ 41.5330, -16.9789,
16.7853

■ 40.9304, -19.6627,
18.9615

■ 42.2073, -14.0042,
14.1524

■ 40.3963, -22.0431,
20.6819

■ 42.9505, -10.7492,
11.0674

■ 39.9306, -24.1162,
21.9581

■ 43.7628, -7.2310,
7.5422

■ 39.5313, -25.8831,
22.8123

■ 44.6431, -3.4677,
3.5935

■ 39.1951, -27.3529,
23.2820

■ 45.5898, 0.5213,
-0.7587

■ 38.9807, -28.2902,
23.5245

■ 46.6013, 4.7164,
-5.4916

■ 47.6757, 9.0979,
-10.5810

■ 48.8107, 13.6468,
-16.0020

■ 50.0042, 18.3449,
-21.7297

Harmonies

Analogous

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



41.5339, -6.2537, 19.5797



41.5330, -16.9789, 16.7853



41.5339, -23.1871, 9.7947

Triad

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



41.5339, -16.9798, 16.7857



41.5339, -10.6615, -26.8515



41.5339, 25.5259, 5.9878

Complementary

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



41.5330, -16.9789, 16.7853



29.5447, 16.3195, -19.7778

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.



41.5339, 23.9663, -7.0173



41.5330, -16.9789, 16.7853



41.5339, 1.9772, -28.8257

Square

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



41.5339, -16.9798, 16.7857



41.5339, -19.8638, -15.9298



41.5339, 14.9445, -20.7017



41.5339, 18.9750, 14.7403

Rectangle

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



41.5330, -16.9789, 16.7853



41.5339, -24.4371, 2.4914



41.5339, 14.9445, -20.7017



41.5339, 25.9492, 2.0289

Sweetspot

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



41.5339, -16.9798, 16.7857



57.9892, -9.8654, 10.2851



37.2610, 1.9649, 13.5085



28.0404, -5.2263, 5.4383



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



41.5339, -16.9798, 16.7857



54.3356, -25.9039, 25.0147



40.3056, -21.6822, 15.0168



21.2770, -2.8340, 2.9613



39.3000, -28.5313, 23.7170



85.5509, -63.4890, 51.6046

Inverse Universe

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



29.5447, 16.3195, -19.7778



35.3266, 27.3597, -34.0724



31.9079, 22.6975, -13.7649



19.9875, 0.6945, -0.8516



16.7596, 37.5282, -57.5947



35.9000, 81.1362, -129.1751

Previews

White Background



This preview shows how the HunterLab color 41.5330, -16.9789, 16.7853 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 41.5330, -16.9789, 16.7853 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

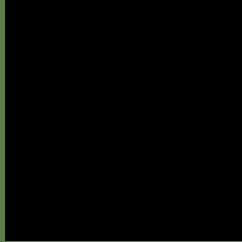
Any Text WCAG AA × Fail

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 41.5330, -16.9789, 16.7853 Background



This preview shows how black text looks on a background with the HunterLab color 41.5330, -16.9789, 16.7853.



This preview shows how white text looks on a background with the HunterLab color 41.5330,

-16.9789, 16.7853.

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

41.5330, -16.9789, 16.7853

Protanopia

41.3696, -4.3172, 17.5784

Deuteranopia

41.2911, 2.4985, 16.1845



Tritanopia

41.3276, -4.6354, -3.4209

Trichromacy



Original Color

41.5330, -16.9789, 16.7853

Protanomaly

41.1873, -9.2713, 17.1123

Deuteranomaly

41.0854, -5.1689, 16.1298

Tritanomaly

41.4091, -9.8930, 5.4265

Monochromacy



Original Color

41.5330, -16.9789, 16.7853

Achromatopsia

39.1058, -2.0866, 2.1247

Achromatomaly

39.7541, -7.6432, 8.2157

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5330, -16.9789, 16.7853 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(94, 124, 71)` looks like.

```
.text, #text, p{  
    color:rgb(94, 124, 71)  
}
```

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(94, 124, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 124, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5330, -16.9789, 16.7853 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(94, 124, 71) }
```


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

```
.border{ border-color:rgb(94, 124, 71) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 124, 71)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 124, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 124, 71);  
box-shadow:4px 4px 4px 4px rgb(94, 124,  
71) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5330, -16.9789, 16.7853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 124, 71) }
```

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

```
.background{ background-color: rgb(94, 124,  
71) }
```

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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