

Converting Colors

HunterLab(42.7982, -11.3118,
15.5540)

Have a look what the booklet for
HunterLab(42.7982, -11.3118,
15.5540) contains.

HunterLab(42.9409, -11.3897, 15.7816)	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(42.9409,
-11.3897, 15.7816)**

Conversions

Conversions Part 1

Format	Color
Hex	707C50
RGB	112, 124, 80
RGB Percent	44%, 49%, 31%
CMY	0.5608, 0.5137, 0.6863
CMYK	0.10, 0.00, 0.35, 0.51
HSL	76°, 22%, 40%
HSV	76°, 35%, 49%
XYZ	15.3377, 18.4392, 10.3402
YIQ	115.3960, 6.9720, -16.2280

Conversions

Conversions Part 2

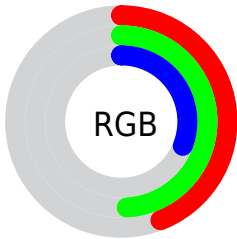
Format	Color
R_{YB}	80, 124, 92
Decimal	7371856
CIE _{Lab}	50.03, -12.38, 22.59
CIE _{LCh}	50, 25.757, 118.717
Yxy	18.4400, 0.3477, 0.4180
Android (android.graphics.Color)	4285561936 (0xFF707C50)
YUV	115.3960, -17.4502, -2.9783
Hunter-Lab	42.9409, -11.3897, 15.7816

Details

The HunterLab color $42.9409, -11.3897, 15.7816$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $30.7707, 9.5043, -17.6171$, and the grayscale version is $41.6220, -2.2208, 2.2614$.

A 20% lighter version of the original color is $63.9910, -14.1825, 19.6151$, and $24.9087, -8.8004, 11.5922$ is the 20% darker color. If you saturate the color by 10%, you get $42.4918, -13.4533, 18.4057$, and if you desaturate by 10%, it is $43.4358, -9.1176, 12.6583$.

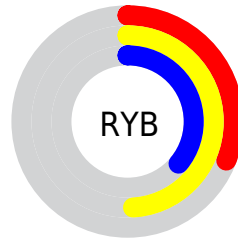
Distribution



Red (44%)

Green (49%)

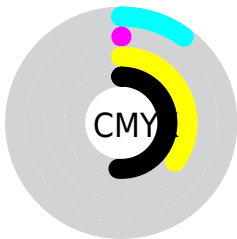
Blue (31%)



Red (31%)

Yellow (49%)

Blue (36%)

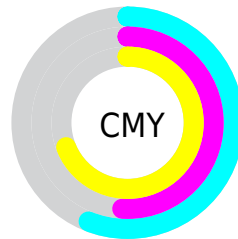


Cyan (10%)

Magenta (0%)

Yellow (35%)

Black (51%)



Cyan (56%)

Magenta (51%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.9409, -11.3897, 15.7816 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 42.9409, -11.3897, 15.7816 by changing the saturation by 10% instead.

■ 42.9409, -11.3897,
15.7816

■ 42.9409, -11.3897,
15.7816

155.9935,
-22.6754, 31.7891

■ 33.5654, -10.1070,
13.7509

■ 63.8637, -13.9020,
19.5901

■ 24.9926, -8.7857,
11.5888

■ 75.3170, -15.1457,
21.4096

■ 17.3073, -7.4005,
9.2559

■ 87.3833, -16.3884,
23.1912

■ 10.6270, -5.9528,
7.4389

■ 100.0330,
-17.6332, 24.9441

■ 0.5315, -0.9302,
0.3721

■ 113.2402,
-18.8827, 26.6755

0.0000, NaN, NaN

126.9824,

0.0000, NaN, NaN

-20.1387, 28.3907

0.0000, NaN, NaN

141.2395,
-21.4025, 30.0941

0.0000, NaN, NaN

■ 42.9409, -11.3897,
15.7816

■ 42.9409, -11.3897,
15.7816

■ 42.4918, -13.4533,
18.4057

■ 43.4358, -9.1176,
12.6583

■ 42.0848, -15.3043,
20.5368

■ 43.9742, -6.6363,
9.0330

■ 41.7195, -16.9462,
22.1899

■ 44.5573, -3.9518,
4.9095

■ 41.3941, -18.3847,
23.3871

■ 45.1853, -1.0706,
0.2959

■ 41.1063, -19.6294,
24.1605

■ 45.8579, 1.9995,
-4.7961

■ 40.8515, -20.7042,
24.5767

■ 46.5747, 5.2497,
-10.3517

■ 40.7414, -21.1679,
24.7341

■ 47.3352, 8.6705,
-16.3538

■ 48.1386, 12.2520,
-22.7833

■ 48.9841, 15.9839,
-29.6197

Harmonies

Analogous

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



42.9419, -1.8499, 17.2153



42.9409, -11.3897, 15.7816



42.9419, -17.9249, 11.0054

Triad

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



42.9419, -11.3908, 15.7820



42.9419, -12.0899, -17.0541



42.9419, 19.3259, 1.9141

Complementary

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



42.9409, -11.3897, 15.7816



30.7707, 9.5043, -17.6171

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.



42.9419, 15.9529, -8.6265



42.9409, -11.3897, 15.7816



42.9419, -2.7354, -21.0513

Square

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



42.9419, -11.3908, 15.7820



42.9419, -18.3010, -7.7226



42.9419, 7.6304, -17.6564



42.9419, 16.4678, 10.4316

Rectangle

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



42.9409, -11.3897, 15.7816



42.9419, -20.0215, 5.8584



42.9419, 7.6304, -17.6564



42.9419, 18.8779, -1.5095

Sweetspot

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



42.9419, -11.3908, 15.7820



58.6524, -7.3317, 9.7525



35.3171, 6.7547, 9.1390



28.4235, -3.7441, 5.0169



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.



42.9419, -11.3908, 15.7820



56.4504, -17.4631, 23.9473



41.4517, -16.9960, 14.3890



21.4046, -2.3814, 3.1081



41.0754, -21.3487, 24.9367



89.4668, -47.5917, 54.2958

Inverse Universe

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



30.7707, 9.5043, -17.6171



36.7187, 16.8010, -31.2642



32.7911, 15.6254, -14.0011



19.8534, 0.2382, -1.0313



13.4941, 34.0720, -76.2630



28.8394, 73.8570, -171.0421

Previews

White Background



This preview shows how the HunterLab color 42.9409, -11.3897, 15.7816 looks on a white 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

Black Background



This preview shows how the HunterLab color 42.9409, -11.3897, 15.7816 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

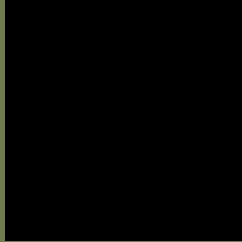
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 42.9409, -11.3897, 15.7816 Background



This preview shows how black text looks on a background with the HunterLab color 42.9409, -11.3897, 15.7816.



This preview shows how white text looks on a background with the HunterLab color 42.9409, -11.3897, 15.7816.

-11.3897, 15.7816.

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

42.9409, -11.3897, 15.7816

Protanopia

42.9079, -4.2624, 16.4054

Deuteranopia

42.8889, 2.7540, 15.4409



Tritanopia

42.8567, -0.6700, -1.8566

Trichromacy



Original Color

42.9409, -11.3897, 15.7816

Protanomaly

42.9537, -6.9458, 16.1358

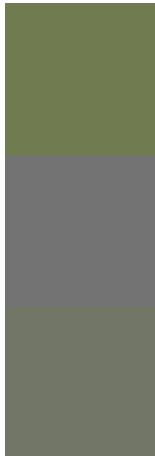
Deuteranomaly

42.8675, -2.8824, 15.5975

Tritanomaly

42.7711, -4.7859, 5.4243

Monochromacy



Original Color

42.9409, -11.3897, 15.7816

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.8253, -5.6950, 7.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.9409, -11.3897, 15.7816 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(112, 124, 80)` looks like.

```
.text, #text, p{  
    color:rgb(112, 124, 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(112, 124, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 124, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 42.9409, -11.3897, 15.7816 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(112, 124, 80) }
```


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

```
.border{ border-color:rgb(112, 124, 80) }
```

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

Here you see how a box with a 4 pixel rgb(112, 124, 80) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 124, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 124, 80);  
box-shadow:4px 4px 4px 4px rgb(112, 124,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.9409, -11.3897, 15.7816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 124, 80) }
```

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

```
.background{ background-color: rgb(112,  
124, 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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