

Converting Colors

HunterLab(41.3497, -11.9874,
19.9050)

Have a look what the booklet for
HunterLab(41.3497, -11.9874,
19.9050) contains.

HunterLab(41.3497, -11.9874, 19.9050)	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(41.3497,
-11.9874, 19.9050)**

Conversions

Conversions Part 1

Format	Color
Hex	6F7838
RGB	111, 120, 56
RGB Percent	44%, 47%, 22%
CMY	0.5647, 0.5294, 0.7804
CMYK	0.08, 0.00, 0.53, 0.53
HSL	68°, 36%, 35%
HSV	68°, 53%, 47%
XYZ	13.9858, 17.0980, 6.3045
YIQ	110.0130, 15.1800, -21.8120

Conversions

Conversions Part 2

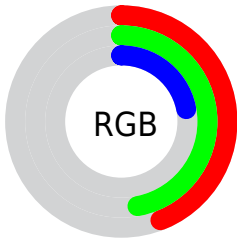
Format	Color
R_{YB}	56, 120, 65
Decimal	7305272
CIE _{Lab}	48.38, -13.55, 33.63
CIE _{LCh}	48, 36.258, 111.939
Yxy	17.0988, 0.3741, 0.4573
Android (android.graphics.Color)	4285495352 (0xFF6F7838)
YUV	110.0130, -26.6284, 0.8656
Hunter-Lab	41.3497, -11.9874, 19.9050

Details

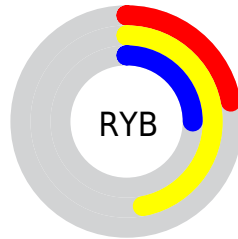
The HunterLab color $41.3497, -11.9874, 19.9050$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $23.0405, 13.7929, -31.2893$, and the grayscale version is $39.5877, -2.1123, 2.1509$.

A 20% lighter version of the original color is $61.9818, -14.5492, 25.1540$, and $23.7579, -9.3768, 13.9020$ is the 20% darker color. If you saturate the color by 10%, you get $41.0933, -13.2002, 21.6522$, and if you desaturate by 10%, it is $41.6427, -10.5911, 17.6877$.

Distribution



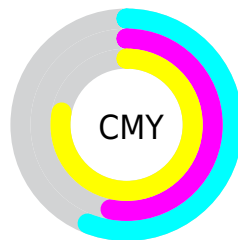
- Red (44%)
- Green (47%)
- Blue (22%)



- Red (22%)
- Yellow (47%)
- Blue (25%)



- Cyan (8%)
- Magenta (0%)
- Yellow (53%)
- Black (53%)



- Cyan (56%)
- Magenta (53%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3497, -11.9874, 19.9050 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 41.3497, -11.9874, 19.9050 by changing the saturation by 10% instead.

■ 41.3497, -11.9874,
19.9050

■ 41.3497, -11.9874,
19.9050

153.5385,
-23.7873, 41.3819

■ 32.1013, -10.6213,
17.0047

■ 62.0447, -14.6425,
25.2282

■ 23.6677, -9.2042,
13.8769

■ 73.3943, -15.9491,
27.7189

■ 16.1381, -7.7043,
11.2967

■ 85.3621, -17.2504,
30.1270

■ 9.6378, -6.6514,
6.7464

■ 97.9179, -18.5504,
32.4684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.0353,
-19.8520, 34.7558

0.0000, NaN, NaN

■ 124.6911,

0.0000, NaN, NaN

-21.1576, 36.9988

0.0000, NaN, NaN

138.8649,
-22.4690, 39.2054

■ 41.3497, -11.9874,
19.9050

■ 41.3497, -11.9874,
19.9050

■ 41.0933, -13.2002,
21.6522

■ 41.6427, -10.5911,
17.6877

■ 40.8688, -14.2335,
22.9514

■ 41.9710, -9.0028,
14.9829

■ 40.6749, -15.0994,
23.8346

■ 42.3366, -7.2210,
11.7805

■ 40.5082, -15.8150,
24.3478

■ 42.7405, -5.2454,
8.0757

■ 40.4036, -16.2581,
24.6119

■ 43.1832, -3.0774,
3.8682

■ 43.6653, -0.7200,
-0.8377

■ 44.1868, 1.8222,
-6.0339

■ 44.7478, 4.5435,
-11.7091

■ 45.3481, 7.4375,
-17.8492

Harmonies

Analogous

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



41.3506, 1.7185, 20.6770



41.3497, -11.9874, 19.9050



41.3506, -21.7079, 15.3477

Triad

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



41.3506, -11.9886, 19.9053



41.3506, -17.8320, -24.0947



41.3506, 28.6907, -1.5879

Complementary

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



41.3497, -11.9874, 19.9050



23.0405, 13.7929, -31.2893

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.



41.3506, 21.7449, -17.3406



41.3497, -11.9874, 19.9050



41.3506, -5.9944, -32.9267

Square

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



41.3506, -11.9886, 19.9053



41.3506, -24.7485, -8.7630



41.3506, 8.5744, -30.1059



41.3506, 26.5134, 10.8795

Rectangle

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



41.3497, -11.9874, 19.9050



41.3506, -25.2382, 9.5670



41.3506, 8.5744, -30.1059



41.3506, 27.3154, -6.7078

Sweetspot

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



41.3506, -11.9886, 19.9053



56.5118, -7.7849, 12.2835



28.2954, 15.6099, 9.8686



27.4679, -4.0002, 6.3759



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



41.3506, -11.9886, 19.9053



54.4264, -17.8320, 29.1497



39.2450, -20.0373, 18.1791



21.4633, -2.1742, 3.1753



42.1942, -17.0014, 25.7023



92.0032, -37.7120, 56.0317

Inverse Universe

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



23.0405, 13.7929, -31.2893



25.5253, 24.5811, -56.4355



25.8856, 21.4860, -24.3756



19.7942, 0.0360, -1.1110



12.6647, 33.3696, -82.3643



27.2456, 72.5590, -183.1678

Previews

White Background



This preview shows how the HunterLab color 41.3497, -11.9874, 19.9050 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 41.3497, -11.9874, 19.9050 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

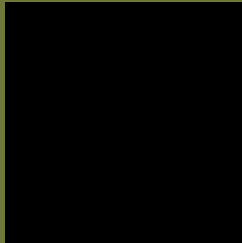
Any Text WCAG AA × Fail

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 41.3497, -11.9874, 19.9050 Background



This preview shows how black text looks on a background with the HunterLab color 41.3497, -11.9874, 19.9050.



This preview shows how white text looks on a background with the HunterLab color 41.3497, -11.9874, 19.9050.

-11.9874, 19.9050.

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

41.3497, -11.9874, 19.9050

Protanopia

41.2793, -5.0020, 20.3358

Deuteranopia

41.1288, 2.8578, 19.4286



Tritanopia

41.3122, 0.6779, -0.9566

Trichromacy



Original Color

41.3497, -11.9874, 19.9050

Protanomaly

41.3078, -7.7469, 20.1302

Deuteranomaly

41.0628, -2.8524, 19.4729

Tritanomaly

41.2522, -5.0348, 8.7234

Monochromacy



Original Color

41.3497, -11.9874, 19.9050

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

40.1096, -6.5828, 10.3017

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3497, -11.9874, 19.9050 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(111, 120, 56)` looks like.

```
.text, #text, p{  
    color:rgb(111, 120, 56)  
}
```

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(111, 120, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 120, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3497, -11.9874, 19.9050 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(111, 120, 56) }
```


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

```
.border{ border-color:rgb(111, 120, 56) }
```

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

Here you see how a box with a 4 pixel rgb(111, 120, 56) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 120, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 120, 56);  
box-shadow:4px 4px 4px 4px rgb(111, 120,  
56) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3497, -11.9874, 19.9050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 120, 56) }
```

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

```
.background{ background-color: rgb(111,  
120, 56) }
```

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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