

Converting Colors

HunterLab(41.4286, -15.3759,
25.1275)

Have a look what the booklet for
HunterLab(41.4286, -15.3759,
25.1275) contains.

HunterLab(41.4450, -15.3215, 25.1467)	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(41.4450,
-15.3215, 25.1467)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7A03
RGB	109, 122, 3
RGB Percent	43%, 48%, 1%
CMY	0.5726, 0.5216, 0.9882
CMYK	0.11, 0.00, 0.98, 0.52
HSL	67°, 95%, 25%
HSV	67°, 98%, 48%
XYZ	13.2827, 17.1769, 2.7016
YIQ	104.5470, 30.4510, -39.7650

Conversions

Conversions Part 2

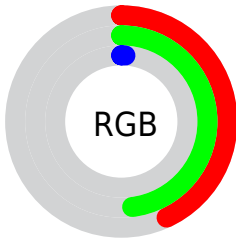
Format	Color
RYB	3, 122, 16
Decimal	7174659
CIELab	48.48, -18.47, 52.84
CIELCh	48, 55.978, 109.269
Yxy	17.1777, 0.4005, 0.5180
Android (android.graphics.Color)	4285364739 (0xFF6D7A03)
YUV	104.5470, -50.0627, 3.9053
Hunter-Lab	41.4450, -15.3215, 25.1467

Details

The HunterLab color $41.4450, -15.3215, 25.1467$ is a dark color, and the websafe version is hex 666600 . A complement of this color would be $12.5730, 31.3727, -78.5346$, and the grayscale version is $37.5899, -2.0057, 2.0423$.

A 20% lighter version of the original color is $62.0951, -18.3190, 33.0206$, and $23.7380, -10.9377, 14.4358$ is the 20% darker color. If you saturate the color by 10%, you get $41.4129, -15.4643, 25.2477$, and if you desaturate by 10%, it is $41.5829, -14.7356, 24.7096$.

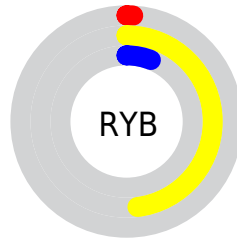
Distribution



Red (43%)

Green (48%)

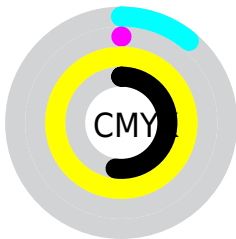
Blue (1%)



Red (1%)

Yellow (48%)

Blue (6%)

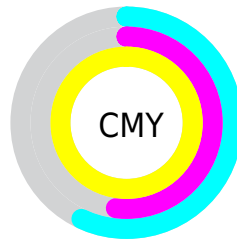


Cyan (11%)

Magenta (0%)

Yellow (98%)

Black (52%)



Cyan (57%)

Magenta (52%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.4450, -15.3215, 25.1467 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 41.4450, -15.3215, 25.1467 by changing the saturation by 10% instead.

■ 41.4450, -15.3215,
25.1467

■ 41.4450, -15.3215,
25.1467

153.6861,
-29.3128, 56.4756

■ 32.1889, -13.6195,
20.7927

■ 62.1538, -18.5673,
33.1255

■ 23.7468, -11.8273,
16.6228

■ 73.5097, -20.1392,
36.8217

■ 16.2078, -9.8969,
11.3454

■ 85.4835, -21.6904,
40.3639

■ 9.6965, -8.8383,
6.7875

■ 98.0449, -23.2273,
43.7764

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 111.1677,
-24.7547, 47.0791


0.0000, NaN, NaN


■ 124.8288,


0.0000, NaN, NaN


-26.2762, 50.2881


0.0000, NaN, NaN


 139.0076,
-27.7948, 53.4166


 41.4450, -15.3215,
25.1467


 41.4450, -15.3215,
25.1467


 41.4129, -15.4643,
25.2477

 41.5829, -14.7356,
24.7096

 41.7418, -14.0260,
23.9672

 41.9298, -13.1548,
22.8170

 42.1496, -12.1086,
21.2219

 42.4032, -10.8775,
19.1539

■ 42.6925, -9.4546,
16.5922

■ 43.0188, -7.8356,
13.5228

■ 43.3833, -6.0182,
9.9371

■ 43.7867, -4.0025,
5.8320

Harmonies

Analogous

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



41.4460, 5.9974, 25.5600



41.4450, -15.3215, 25.1467



41.4460, -29.7448, 20.9121

Triad

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



41.4460, -15.3228, 25.1469



41.4460, -26.4522, -41.5409



41.4460, 48.3333, -5.9967

Complementary

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



41.4450, -15.3215, 25.1467



12.5730, 31.3727, -78.5346

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.



41.4460, 35.1443, -33.7279



41.4450, -15.3215, 25.1467



41.4460, -9.8314, -60.3349

Square

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



41.4460, -15.3228, 25.1469



41.4460, -35.1774, -13.4199



41.4460, 12.7591, -56.9007



41.4460, 45.9995, 13.4998

Rectangle

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



41.4450, -15.3215, 25.1467



41.4460, -34.9337, 14.1639



41.4460, 12.7591, -56.9007



41.4460, 45.4751, -14.7514

Sweetspot

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



41.4460, -15.3228, 25.1469



56.9599, -10.8799, 18.8753



21.1742, 32.1772, 13.3688



27.1646, -5.5610, 9.7086



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.



41.4460, -15.3228, 25.1469



54.8954, -20.6344, 33.4650



38.2363, -28.0638, 22.9357



21.4774, -2.1247, 3.1913



42.4891, -15.8768, 25.9037



92.6764, -35.1406, 56.4916

Inverse Universe

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



12.5730, 31.3727, -78.5346



16.1053, 42.9298, -108.5754



17.1538, 36.5895, -52.4330



19.7803, -0.0118, -1.1298



12.5300, 33.2645, -83.4247



27.0147, 72.3849, -185.0326

Previews

White Background



This preview shows how the HunterLab color 41.4450, -15.3215, 25.1467 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 41.4450, -15.3215, 25.1467 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

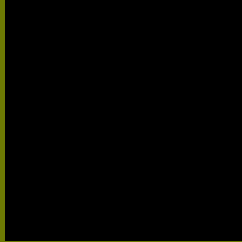
Any Text WCAG AA × Fail

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 41.4450, -15.3215, 25.1467 Background



This preview shows how black text looks on a background with the HunterLab color 41.4450, -15.3215, 25.1467.



This preview shows how white text looks on a background with the HunterLab color 41.4450,

-15.3215, 25.1467.

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

41.4450, -15.3215, 25.1467

Protanopia

41.2399, -5.7877, 25.3105

Deuteranopia

41.2446, 2.6116, 24.4406



Tritanopia

41.3122, 0.6779, -0.9566

Trichromacy



Original Color

41.4450, -15.3215, 25.1467

Protanomaly

41.3481, -9.7195, 25.2672

Deuteranomaly

41.1969, -4.4489, 24.7095

Tritanomaly

40.8658, -7.1887, 14.3234

Monochromacy



Original Color

41.4450, -15.3215, 25.1467

Achromatopsia

37.5850, -2.0054, 2.0421

Achromatomaly

38.5362, -8.7431, 15.1787

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.4450, -15.3215, 25.1467 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(109, 122, 3)` looks like.

```
.text, #text, p{  
    color:rgb(109, 122, 3)  
}
```

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(109, 122, 3) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 122, 3) }
```

Border

The CSS property to change the border of an element to HunterLab 41.4450, -15.3215, 25.1467 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(109, 122, 3) }
```


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

```
.border{ border-color:rgb(109, 122, 3) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 122, 3)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 122, 3); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 122, 3);  
box-shadow:4px 4px 4px 4px rgb(109, 122,  
3) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.4450, -15.3215, 25.1467 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 122, 3) }
```

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

```
.background{ background-color: rgb(109,  
122, 3) }
```

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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