

Converting Colors

HunterLab(41.6424, -8.3402,
19.4419)

Have a look what the booklet for
HunterLab(41.6424, -8.3402,
19.4419) contains.

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Color

**HunterLab(41.5646, -8.1495,
19.3712)**

Conversions

Conversions Part 1

Format	Color
Hex	78763C
RGB	120, 118, 60
RGB Percent	47%, 46%, 24%
CMY	0.5294, 0.5372, 0.7647
CMYK	0.00, 0.02, 0.50, 0.53
HSL	58°, 33%, 35%
HSV	58°, 50%, 47%
XYZ	15.0398, 17.2762, 6.8169
YIQ	111.9860, 19.8100, -17.6140

Conversions

Conversions Part 2

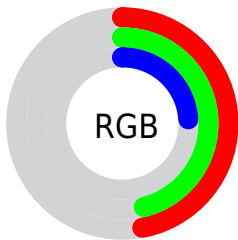
Format	Color
RYB	62, 120, 60
Decimal	7894588
CIELab	48.61, -8.04, 31.97
CIElCh	49, 32.969, 104.109
Yxy	17.2770, 0.3843, 0.4415
Android (android.graphics.Color)	4286084668 (0xFF78763C)
YUV	111.9860, -25.6291, 7.0283
Hunter-Lab	41.5646, -8.1495, 19.3712

Details

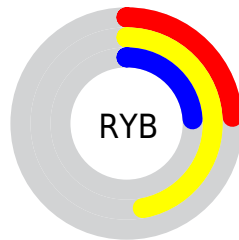
The HunterLab color $41.5646, -8.1495, 19.3712$ is a dark color, and the websafe version is hex 666633 . A complement of this color would be $24.0038, 9.8711, -28.9267$, and the grayscale version is $40.3380, -2.1523, 2.1916$.

A 20% lighter version of the original color is $62.3316, -10.0225, 24.4710$, and $23.8987, -6.0565, 13.6756$ is the 20% darker color. If you saturate the color by 10%, you get $41.3162, -8.7461, 21.2927$, and if you desaturate by 10%, it is $41.8484, -7.3709, 16.9712$.

Distribution



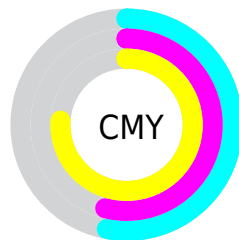
- Red (47%)
- Green (46%)
- Blue (24%)



- Red (24%)
- Yellow (47%)
- Blue (24%)



- Cyan (0%)
- Magenta (2%)
- Yellow (50%)
- Black (53%)



- Cyan (53%)
- Magenta (54%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5646, -8.1495, 19.3712 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 41.5646, -8.1495, 19.3712 by changing the saturation by 10% instead.

41.5646, -8.1495,
19.3712

41.5646, -8.1495,
19.3712

153.8712,
-17.5495, 40.0050

32.2988, -7.1486,
16.6040

62.2907, -10.1609,
24.4611

23.8462, -6.1376,
13.6222

73.6544, -11.1774,
26.8483

16.2953, -5.1023,
11.3795

85.6357, -12.2049,
29.1596

9.7702, -4.1358,
6.8392

98.2043, -13.2452,
31.4102

0.0000, NaN, NaN

0.0000, NaN, NaN

111.3339,
-14.2991, 33.6118

0.0000, NaN, NaN

125.0015,

0.0000, NaN, NaN

-15.3675, 35.7736

0.0000, NaN, NaN

139.1866,
-16.4509, 37.9026

■ 41.5646, -8.1495,
19.3712

■ 41.5646, -8.1495,
19.3712

■ 41.3162, -8.7461,
21.2927

■ 41.8484, -7.3709,
16.9712

■ 41.0984, -9.1653,
22.7561

■ 42.1660, -6.4000,
14.0763

■ 40.9100, -9.4197,
23.7911

■ 42.5197, -5.2342,
10.6772

■ 40.7482, -9.5244,
24.4360

■ 42.9102, -3.8717,
6.7697

■ 40.6022, -9.5411,
24.8518

■ 43.3383, -2.3122,
2.3540

■ 40.6022, -9.5412,
24.8518

■ 43.8044, -0.5571,
-2.5655

■ 44.3086, 1.3906,
-7.9806

■ 44.8512, 3.5268,
-13.8799

■ 45.4319, 5.8463,
-20.2495

Harmonies

Analogous

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



41.5656, 4.8628, 19.2737



41.5646, -8.1495, 19.3712



41.5656, -18.2558, 15.9920

Triad

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



41.5656, -8.1509, 19.3716



41.5656, -18.7185, -17.9716



41.5656, 24.7162, -4.8044

Complementary

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



41.5646, -8.1495, 19.3712



24.0038, 9.8711, -28.9267

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.



41.5656, 16.6887, -18.7382



41.5646, -8.1495, 19.3712



41.5656, -8.8582, -27.7950

Square

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



41.5656, -8.1509, 19.3716



41.5656, -23.8287, -3.9744



41.5656, 4.0631, -28.1123



41.5656, 24.9666, 7.6614

Rectangle

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



41.5646, -8.1495, 19.3712



41.5656, -22.4378, 11.3798



41.5656, 4.0631, -28.1123



41.5656, 22.7973, -9.5441

Sweetspot

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



41.5656, -8.1509, 19.3716



56.6237, -6.1374, 11.8443



27.5187, 18.2071, 7.4560



27.5228, -3.1353, 6.1897



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.



41.5656, -8.1509, 19.3716



54.7488, -11.6953, 28.5614



40.0431, -16.8247, 18.0498



21.4759, -1.8690, 3.1943



42.4034, -9.9583, 25.9544



92.4719, -21.5429, 56.6036

Inverse Universe

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



24.0038, 9.8711, -28.9267



26.8969, 18.4466, -51.9957



25.8122, 17.2788, -24.6077



19.7812, -0.2608, -1.1329



12.5286, 31.4118, -83.4686



26.9058, 70.5622, -185.9534

Previews

White Background



This preview shows how the HunterLab color 41.5646, -8.1495, 19.3712 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 41.5646, -8.1495, 19.3712 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

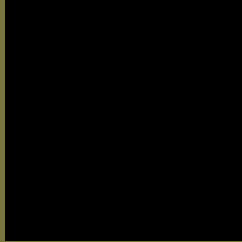
Any Text WCAG AA × Fail

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 41.5646, -8.1495, 19.3712 Background



This preview shows how black text looks on a background with the HunterLab color 41.5646, -8.1495, 19.3712.



This preview shows how white text looks on a background with the HunterLab color 41.5646, -8.1495,

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

41.5646, -8.1495, 19.3712

Protanopia

41.6156, -5.1119, 19.6589

Deuteranopia

41.4275, 2.6028, 19.0505



Tritanopia

41.4253, 3.6829, 0.1582

Trichromacy



Original Color

41.5646, -8.1495, 19.3712

Protanomaly

41.6214, -6.5225, 19.6386

Deuteranomaly

41.3929, -1.6278, 19.1539

Tritanomaly

41.4748, -1.4210, 9.0129

Monochromacy



Original Color

41.5646, -8.1495, 19.3712

Achromatopsia

40.2529, -2.1478, 2.1870

Achromatomaly

40.5830, -4.7657, 9.7940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5646, -8.1495, 19.3712 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(120, 118, 60)` looks like.

```
.text, #text, p{  
    color:rgb(120, 118, 60)  
}
```

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(120, 118, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 118, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5646, -8.1495, 19.3712 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(120, 118, 60) }
```


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

```
.border{ border-color:rgb(120, 118, 60) }
```

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

Here you see how a box with a 4 pixel rgb(120, 118, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 118, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 118, 60);  
box-shadow:4px 4px 4px 4px rgb(120, 118,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5646, -8.1495, 19.3712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 118, 60) }
```

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

```
.background{ background-color: rgb(120,  
118, 60) }
```

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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