

Converting Colors

HunterLab(42.3487, -7.6302,
15.3359)

Have a look what the booklet for
HunterLab(42.3487, -7.6302,
15.3359) contains.

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Color

**HunterLab(42.3486, -7.6301,
15.3359)**

Conversions

Conversions Part 1

Format	Color
Hex	777850
RGB	119, 120, 80
RGB Percent	47%, 47%, 31%
CMY	0.5333, 0.5294, 0.6863
CMYK	0.01, 0.00, 0.33, 0.53
HSL	62°, 20%, 39%
HSV	62°, 33%, 47%
XYZ	15.7722, 17.9340, 10.2197
YIQ	115.1410, 12.2440, -12.6520

Conversions

Conversions Part 2

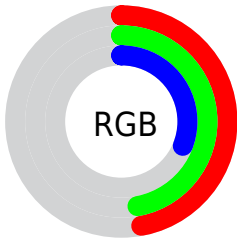
Format	Color
R_{YB}	80, 120, 81
Decimal	7829584
CIE Lab	49.42, -7.21, 21.90
CIE LCh	49, 23.051, 108.218
Yxy	17.9348, 0.3591, 0.4083
Android (android.graphics.Color)	4286019664 (0xFF777850)
YUV	115.1410, -17.3245, 3.3843
Hunter-Lab	42.3486, -7.6301, 15.3359

Details

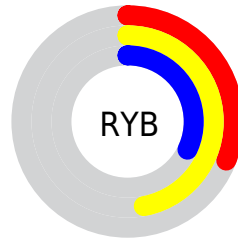
The HunterLab color **42.3486, -7.6301, 15.3359** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **29.7375, 5.9007, -17.0027**, and the grayscale version is **41.5218, -2.2155, 2.2560**.

A 20% lighter version of the original color is **63.1565, -9.3558, 18.9268**, and **24.6134, -5.7499, 11.2356** is the 20% darker color. If you saturate the color by 10%, you get **42.1328, -8.7989, 18.1120**, and if you desaturate by 10%, it is **42.6025, -6.2681, 12.0499**.

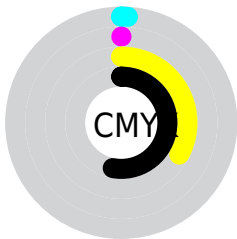
Distribution



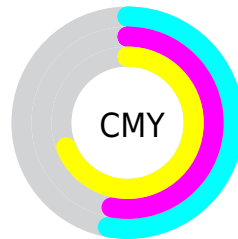
- Red (47%)
- Green (47%)
- Blue (31%)



- Red (31%)
- Yellow (47%)
- Blue (32%)



- Cyan (1%)
- Magenta (0%)
- Yellow (33%)
- Black (53%)



- Cyan (53%)
- Magenta (53%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 42.3486, -7.6301, 15.3359 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 42.3486, -7.6301, 15.3359 by changing the saturation by 10% instead.

■ 42.3486, -7.6301,
15.3359

■ 42.3486, -7.6301,
15.3359

155.0818,
-16.6835, 31.0324

■ 33.0200, -6.6827,
13.3503

■ 63.1872, -9.5476,
19.0625

■ 24.4986, -5.7319,
11.2364

■ 74.6022, -10.5221,
20.8445

■ 16.8706, -4.7663,
8.9636

■ 86.6321, -11.5101,
22.5905

■ 10.2565, -3.7657,
7.1795

■ 99.2471, -12.5129,
24.3096

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 112.4210,
-13.5312, 26.0085

0.0000, NaN, NaN

126.1313,

0.0000, NaN, NaN

-14.5656, 27.6927

0.0000, NaN, NaN

140.3575,
-15.6162, 29.3662

■ 42.3486, -7.6301,
15.3359

■ 42.3486, -7.6301,
15.3359

■ 42.1328, -8.7989,
18.1120

■ 42.6025, -6.2681,
12.0499

■ 41.9508, -9.7761,
20.3909

■ 42.8927, -4.7062,
8.2438

■ 41.8018, -10.5702,
22.1932

■ 43.2213, -2.9443,
3.9144

■ 41.6837, -11.1914,
23.5457

■ 43.5889, -0.9831,
-0.9374

■ 41.5939, -11.6527,
24.4826

■ 43.9960, 1.1752,
-6.3066

■ 41.5291, -11.9726,
25.0525

■ 44.4429, 3.5268,
-12.1842

■ 41.4912, -12.1555,
25.3539

■ 44.9297, 6.0670,
-18.5580

■ 45.4564, 8.7896,
-25.4129

■ 46.0228, 11.6878,
-32.7314

Harmonies

Analogous

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



42.3496, 1.3963, 15.6504



42.3486, -7.6301, 15.3359



42.3496, -14.6170, 12.0220

Triad

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



42.3496, -7.6314, 15.3364



42.3496, -13.3748, -12.1960



42.3496, 16.4051, -1.2622

Complementary

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



42.3486, -7.6301, 15.3359



29.7375, 5.9007, -17.0027

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.



42.3496, 11.6951, -10.4533



42.3486, -7.6301, 15.3359



42.3496, -5.8001, -17.6059

Square

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



42.3496, -7.6314, 15.3364



42.3496, -17.7335, -3.2774



42.3496, 3.3891, -16.9078



42.3496, 15.8091, 7.2181

Rectangle

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



42.3486, -7.6301, 15.3359



42.3496, -17.4141, 8.0654



42.3496, 3.3891, -16.9078



42.3496, 15.3746, -4.3984

Sweetspot

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



42.3496, -7.6314, 15.3364



57.0122, -5.5477, 9.2333



32.2616, 10.5564, 6.1161



27.7310, -2.8265, 4.8034



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.



42.3496, -7.6314, 15.3364



55.9387, -11.3274, 23.2131



40.8466, -13.1544, 13.9226



21.5153, -1.9912, 3.2347



43.3345, -12.6999, 26.4802



94.6141, -27.8521, 57.8132

Inverse Universe

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



29.7375, 5.9007, -17.0027



35.6355, 10.8403, -29.8504



31.3708, 11.0422, -14.0615



19.7431, -0.1393, -1.1800



12.2459, 33.0518, -85.7321



26.6415, 72.1117, -188.1105

Previews

White Background



This preview shows how the HunterLab color 42.3486, -7.6301, 15.3359 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 42.3486, -7.6301, 15.3359 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 42.3486, -7.6301, 15.3359 Background



This preview shows how black text looks on a background with the HunterLab color 42.3486, -7.6301, 15.3359.



This preview shows how white text looks on a background with the HunterLab color 42.3486, -7.6301, 15.3359.

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

42.3486, -7.6301, 15.3359

Protanopia

42.1890, -3.9143, 15.5326

Deuteranopia

42.1580, 2.9972, 14.8035



Tritanopia

42.4285, 1.8183, -0.4708

Trichromacy



Original Color

42.3486, -7.6301, 15.3359

Protanomaly

42.1977, -5.3106, 15.5157

Deuteranomaly

42.1439, -1.1909, 14.9963

Tritanomaly

42.3590, -2.0941, 6.2067

Monochromacy



Original Color

42.3486, -7.6301, 15.3359

Achromatopsia

41.4054, -2.2093, 2.2496

Achromatomaly

41.7072, -4.6727, 7.7482

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 42.3486, -7.6301, 15.3359 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(119, 120, 80)` looks like.

```
.text, #text, p{  
    color:rgb(119, 120, 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(119, 120, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 120, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 42.3486, -7.6301, 15.3359 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(119, 120, 80) }
```


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

```
.border{ border-color:rgb(119, 120, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 120, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 120, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 120, 80);  
box-shadow:4px 4px 4px 4px rgb(119, 120,  
80) }
```

Background

The CSS property to change the background color of an element to HunterLab 42.3486, -7.6301, 15.3359 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 120, 80) }
```

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

```
.background{ background-color: rgb(119,  
120, 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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