

Converting Colors

HunterLab(41.4487, -6.3791,
5.9602)

Have a look what the booklet for
HunterLab(41.4487, -6.3791, 5.9602)
contains.

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Color

**HunterLab(41.5315, -6.5494,
6.0107)**

Conversions

Conversions Part 1

Format	Color
Hex	6D766A
RGB	109, 118, 106
RGB Percent	43%, 46%, 42%
CMY	0.5725, 0.5372, 0.5843
CMYK	0.08, 0.00, 0.10, 0.54
HSL	105°, 5%, 44%
HSV	105°, 10%, 46%
XYZ	15.3866, 17.2487, 16.1540
YIQ	113.9410, -1.5120, -5.6400

Conversions

Conversions Part 2

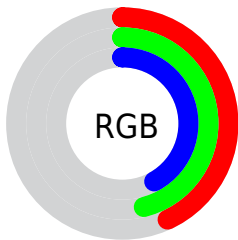
Format	Color
R_{YB}	106, 118, 115
Decimal	7173738
CIE Lab	48.57, -5.82, 5.45
CIE LCh	49, 7.980, 136.884
Yxy	17.2494, 0.3154, 0.3535
Android (android.graphics.Color)	4285363818 (0xFF6D766A)
YUV	113.9410, -3.9149, -4.3333
Hunter-Lab	41.5315, -6.5494, 6.0107

Details

The HunterLab color $41.5315, -6.5494, 6.0107$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.0658, 2.4345, -1.8991$, and the grayscale version is $41.0137, -2.1884, 2.2284$.

A 20% lighter version of the original color is $62.2582, -8.1493, 7.8430$, and $23.9170, -4.7905, 4.3964$ is the 20% darker color. If you saturate the color by 10%, you get $40.6044, -10.4786, 9.3048$, and if you desaturate by 10%, it is $42.5464, -2.3452, 2.3775$.

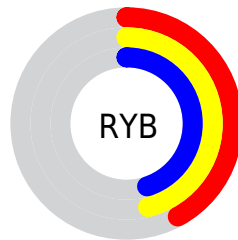
Distribution



Red (43%)

Green (46%)

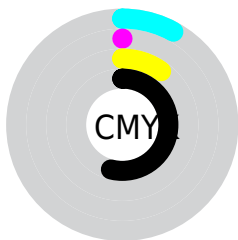
Blue (42%)



Red (42%)

Yellow (46%)

Blue (45%)

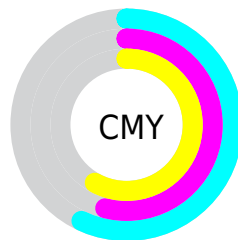


Cyan (8%)

Magenta (0%)

Yellow (10%)

Black (54%)



Cyan (57%)

Magenta (54%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.5315, -6.5494, 6.0107 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 41.5315, -6.5494, 6.0107 by changing the saturation by 10% instead.

■ 41.5315, -6.5494,
6.0107

■ 41.5315, -6.5494,
6.0107

153.8199,
-15.0008, 14.3455

■ 32.2684, -5.6906,
5.1730

■ 62.2528, -8.3075,
7.7316

■ 23.8187, -4.8374,
4.3435

■ 73.6143, -9.2096,
8.6180

■ 16.2710, -3.9813,
3.5132

■ 85.5935, -10.1291,
9.5235

■ 9.7498, -3.1506,
2.8596

■ 98.1601, -11.0665,
10.4484

0.0000, NaN, NaN

0.0000, NaN, NaN

111.2878,
-12.0223, 11.3930

0.0000, NaN, NaN

124.9536,

0.0000, NaN, NaN

-12.9966, 12.3574

0.0000, NaN, NaN

139.1370,
-13.9894, 13.3416

■ 41.5315, -6.5494,
6.0107

■ 41.5315, -6.5494,
6.0107

■ 40.6044, -10.4786,
9.3048

■ 42.5464, -2.3452,
2.3775

■ 39.7645, -14.1007,
12.2341

■ 43.6438, 2.1071,
-1.5702

■ 39.0145, -17.3896,
14.7788

■ 44.8214, 6.7774,
-5.8042

■ 38.3550, -20.3216,
16.9243

■ 46.0759, 11.6377,
-10.2971

■ 37.7861, -22.8779,
18.6634

■ 47.4040, 16.6619,
-15.0224

■ 37.3065, -25.0468,
19.9978

■ 48.8022, 21.8263,
-19.9549

■ 36.9139, -26.8251,
20.9407

■ 50.2669, 27.1095,
-25.0711

■ 36.6044, -28.2200,
21.5187

■ 51.7947, 32.4928,
-30.3499

■ 36.3675, -29.2881,
21.8968

■ 53.3822, 37.9596,
-35.7718

Harmonies

Analogous

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



41.5324, -3.9638, 7.4077



41.5315, -6.5494, 6.0107



41.5324, -7.9575, 3.5479

Triad

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



41.5324, -6.5503, 6.0113



41.5324, -3.5847, -3.7552



41.5324, 3.7416, 3.9005

Complementary

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



41.5315, -6.5494, 6.0107



39.0658, 2.4345, -1.8991

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.



41.5324, 3.8505, 0.9310



41.5315, -6.5494, 6.0107



41.5324, -0.4434, -3.6430

Square

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



41.5324, -6.5503, 6.0113



41.5324, -6.2799, -2.1717



41.5324, 2.2989, -1.8759



41.5324, 2.0057, 6.2528

Rectangle

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



41.5315, -6.5494, 6.0107



41.5324, -8.0655, 1.5638



41.5324, 2.2989, -1.8759



41.5324, 3.9715, 2.9458

Sweetspot

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



41.5324, -6.5503, 6.0113



56.0140, -4.7644, 4.5962



41.4178, -2.6455, 5.9552



26.8122, -2.4757, 2.3699



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



41.5324, -6.5503, 6.0113



54.7999, -9.8262, 8.9392



41.3835, -6.9314, 4.6501



20.3430, -2.9719, 2.7421



37.8187, -30.4927, 22.7699



83.2755, -68.2022, 50.1200

Inverse Universe

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



39.0658, 2.4345, -1.8991



50.8546, 4.5493, -3.7199



39.2401, 2.8404, -0.2789



19.2719, 0.9290, -0.6921



19.1847, 40.2303, -44.7796



41.8527, 88.1501, -100.6747

Previews

White Background



This preview shows how the HunterLab color 41.5315, -6.5494, 6.0107 looks on a white background.

Color Contrast Check

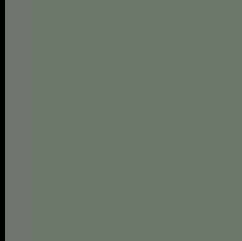
Large Text (above 18pt) WCAG AA ✓ Pass

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 41.5315, -6.5494, 6.0107 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

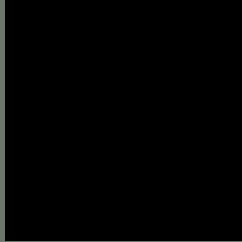
Any Text WCAG AA × Fail

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 41.5315, -6.5494, 6.0107 Background



This preview shows how black text looks on a background with the HunterLab color 41.5315, -6.5494, 6.0107.

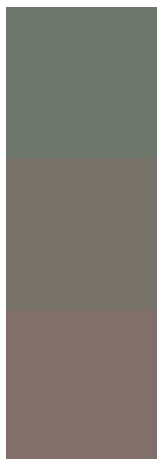


This preview shows how white text looks on a background with the HunterLab color 41.5315, -6.5494, 6.0107.

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

41.5315, -6.5494, 6.0107

Protanopia

41.5380, -2.3229, 6.8610

Deuteranopia

41.3492, 2.7164, 5.5815



Tritanopia

41.4264, -1.6117, -1.7930

Trichromacy



Original Color

41.5315, -6.5494, 6.0107

Protanomaly

41.5015, -3.8208, 6.4131

Deuteranomaly

41.5135, -0.8541, 5.6992

Tritanomaly

41.4182, -3.4756, 1.3693

Monochromacy



Original Color

41.5315, -6.5494, 6.0107

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.0535, -3.6583, 3.5135

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.5315, -6.5494, 6.0107 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, 118, 106)` looks like.

```
.text, #text, p{  
    color:rgb(109, 118, 106)  
}
```

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, 118, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 118, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 41.5315, -6.5494, 6.0107 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, 118, 106) }
```


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

```
.border{ border-color:rgb(109, 118, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 118, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 118, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 118, 106);  
box-shadow:4px 4px 4px 4px rgb(109, 118,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.5315, -6.5494, 6.0107 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 118, 106) }
```

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

```
.background{ background-color: rgb(109,  
118, 106) }
```

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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