

Converting Colors

HunterLab(41.3130, -3.5867,
0.1200)

Have a look what the booklet for
HunterLab(41.3130, -3.5867, 0.1200)
contains.

HunterLab(41.3498, -3.5423, -0.0612)	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(41.3498, -3.5423,
-0.0612)**

Conversions

Conversions Part 1

Format	Color
Hex	6D7478
RGB	109, 116, 120
RGB Percent	43%, 45%, 47%
CMY	0.5725, 0.5451, 0.5294
CMYK	0.09, 0.03, 0.00, 0.53
HSL	202°, 5%, 45%
HSV	202°, 9%, 47%
XYZ	15.9422, 17.0981, 20.2293
YIQ	114.3630, -5.4560, -0.2400

Conversions

Conversions Part 2

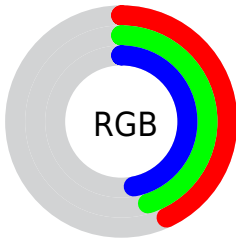
Format	Color
R_{YB}	109, 113, 120
Decimal	7173240
CIE _{Lab}	48.38, -1.77, -3.12
CIE _{LCh}	48, 3.584, 240.385
Yxy	17.0988, 0.2993, 0.3210
Android (android.graphics.Color)	4285363320 (0xFF6D7478)
YUV	114.3630, 2.7790, -4.7034
Hunter-Lab	41.3498, -3.5423, -0.0612

Details

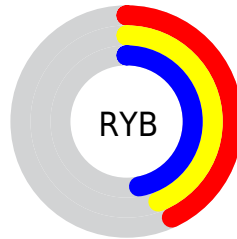
The HunterLab color $[41.3498, -3.5423, -0.0612]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[41.1185, -0.7144, 4.4623]$, and the grayscale version is $[41.1522, -2.1958, 2.2359]$.

A 20% lighter version of the original color is $[62.0974, -4.7654, 0.9155]$, and $[23.6521, -2.4395, -0.8370]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.2515, -4.6841, -2.7365]$, and if you desaturate by 10%, it is $[43.5222, -2.1924, 2.5725]$.

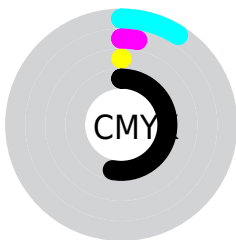
Distribution



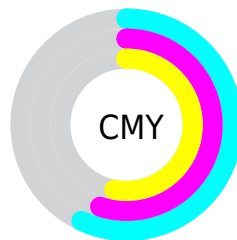
- Red (43%)
- Green (45%)
- Blue (47%)



- Red (43%)
- Yellow (44%)
- Blue (47%)



- Cyan (9%)
- Magenta (3%)
- Yellow (0%)
- Black (53%)



- Cyan (57%)
- Magenta (55%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 41.3498, -3.5423, -0.0612 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 41.3498, -3.5423, -0.0612 by changing the saturation by 10% instead.

■ 41.3498, -3.5423,
-0.0612

■ 41.3498, -3.5423,
-0.0612

153.5386,
-10.2749, 4.8361

■ 32.1013, -2.9397,
-0.3878

■ 62.0448, -4.8440,
0.7486

■ 23.6677, -2.3690,
-0.6549

■ 73.3943, -5.5392,
1.2212

■ 16.1381, -1.8318,
-0.8520

■ 85.3622, -6.2627,
1.7347

■ 9.6378, -1.3275,
-0.9637

■ 97.9180, -7.0137,
2.2865

0.0000, NaN, -NF

0.0000, NaN, NaN

111.0353, -7.7912,
2.8742

0.0000, NaN, NaN

124.6911, -8.5944,

0.0000, NaN, NaN

3.4961

0.0000, NaN, NaN

138.8650, -9.4225,
4.1506

■ 41.3498, -3.5423,
-0.0612

■ 41.3498, -3.5423,
-0.0612

■ 39.2515, -4.6841,
-2.7365

■ 43.5222, -2.1924,
2.5725

■ 37.2307, -5.5900,
-5.4546

■ 45.7610, -0.6546,
5.1632

■ 35.2942, -6.2334,
-8.2117

■ 48.0620, 1.0499,
7.7131

■ 33.4486, -6.5855,
-11.0022

■ 50.4208, 2.9034,
10.2246

■ 31.7004, -6.6175,
-13.8169

■ 52.8336, 4.8902,
12.7004

■ 30.0560, -6.3025,
-16.6430

■ 55.2968, 6.9968,
15.1433

■ 28.5207, -5.6197,
-19.4641

■ 57.8070, 9.2112,
17.5562

■ 27.0978, -4.5591,
-22.2621

■ 60.3614, 11.5232,
19.9420

■ 25.7588, -3.2294,
-25.0848

■ 62.9574, 13.9238,
22.3034

Harmonies

Analogous

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



41.3507, -4.5271, 0.9216



41.3498, -3.5423, -0.0612



41.3507, -2.1903, -0.4189

Triad

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



41.3507, -3.5431, -0.0605



41.3507, 0.5445, 2.2682



41.3507, -3.5743, 4.4196

Complementary

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



41.3498, -3.5423, -0.0612



41.1185, -0.7144, 4.4623

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.



41.3507, -2.2268, 4.7536



41.3498, -3.5423, -0.0612



41.3507, 0.1622, 3.5373

Square

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



41.3507, -3.5431, -0.0605



41.3507, 0.1809, 0.9527



41.3507, -0.8569, 4.4360



41.3507, -4.5450, 3.5082

Rectangle

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



41.3498, -3.5423, -0.0612



41.3507, -1.2576, -0.2468



41.3507, -0.8569, 4.4360



41.3507, -3.1510, 4.6017

Sweetspot

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



41.3507, -3.5431, -0.0605



56.5829, -3.6386, 2.0541



42.2768, -6.4483, 4.0898



27.4442, -1.8349, 0.8776



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.



41.3507, -3.5431, -0.0605



54.2455, -5.0413, -0.8219



39.8751, -1.0968, -1.8698



20.6857, -1.7667, -0.0196



26.7374, -3.1745, -26.5668



56.9559, -4.6074, -61.2439

Inverse Universe

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



40.2388, 2.1869, 0.4862



52.4471, 4.2840, 0.0922



42.5875, -3.1656, 6.0441



20.1344, 1.0737, 0.2511



22.2003, 40.5968, -5.6389



48.3135, 88.0420, -9.8934

Previews

White Background



This preview shows how the HunterLab color 41.3498, -3.5423, -0.0612 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 41.3498, -3.5423, -0.0612 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

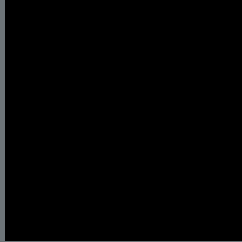
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

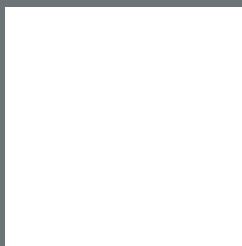
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 41.3498, -3.5423, -0.0612 Background



This preview shows how black text looks on a background with the HunterLab color 41.3498, -3.5423, -0.0612.



This preview shows how white text looks on a background with the HunterLab color 41.3498, -3.5423, -0.0612.

-0.0612.

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

41.3498, -3.5423, -0.0612

Protanopia

41.3274, -0.8427, 0.4125

Deuteranopia

41.1829, 2.9311, -0.6145



Tritanopia

41.2695, -2.1562, -2.0029

Trichromacy



Original Color

41.3498, -3.5423, -0.0612

Protanomaly

41.3571, -2.1501, 0.4259

Deuteranomaly

41.2823, 0.5163, -0.5328

Tritanomaly

41.2390, -2.3234, -1.5707

Monochromacy



Original Color

41.3498, -3.5423, -0.0612

Achromatopsia

41.0207, -2.1888, 2.2287

Achromatomaly

41.1912, -2.9002, 1.5481

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 41.3498, -3.5423, -0.0612 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, 116, 120)` looks like.

```
.text, #text, p{  
    color:rgb(109, 116, 120)  
}
```

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, 116, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 116, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 41.3498, -3.5423, -0.0612 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, 116, 120) }
```


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

```
.border{ border-color:rgb(109, 116, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 116, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 116, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 116, 120);  
box-shadow:4px 4px 4px 4px rgb(109, 116,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 41.3498, -3.5423, -0.0612 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 116, 120) }
```

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

```
.background{ background-color: rgb(109,  
116, 120) }
```

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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