

Converting Colors

HunterLab(42.9662, -1.2572,
-1.4898)

Have a look what the booklet for
HunterLab(42.9662, -1.2572,
-1.4898) contains.

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Color

**HunterLab(43.0512, -1.4157,
-1.6220)**

Conversions

Conversions Part 1

Format	Color
Hex	757780
RGB	117, 119, 128
RGB Percent	46%, 47%, 50%
CMY	0.5412, 0.5333, 0.4980
CMYK	0.09, 0.07, 0.00, 0.50
HSL	229°, 4%, 48%
HSV	229°, 9%, 50%
XYZ	17.8292, 18.5341, 23.0598
YIQ	119.4280, -4.0810, 2.3750

Conversions

Conversions Part 2

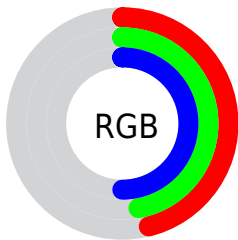
Format	Color
R_{YB}	117, 119, 128
Decimal	7698304
CIE _{Lab}	50.14, 1.14, -5.18
CIE _{LCh}	50, 5.308, 282.447
Yxy	18.5348, 0.3000, 0.3119
Android (android.graphics.Color)	4285888384 (0xFF757780)
YUV	119.4280, 4.2260, -2.1294
Hunter-Lab	43.0512, -1.4157, -1.6220

Details

The HunterLab color $[43.0512, -1.4157, -1.6220]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[45.6016, -3.1841, 6.1619]$, and the grayscale version is $[43.1025, -2.2998, 2.3418]$.

A 20% lighter version of the original color is $[63.9508, -2.3154, -1.1644]$, and $[25.1718, -0.6609, -1.9241]$ is the 20% darker color. If you saturate the color by 10%, you get $[39.1808, -0.0132, -6.7610]$, and if you desaturate by 10%, it is $[47.0257, -2.6420, 3.1823]$.

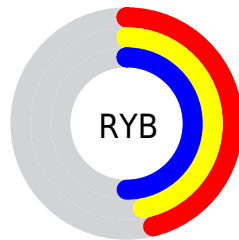
Distribution



Red (46%)

Green (47%)

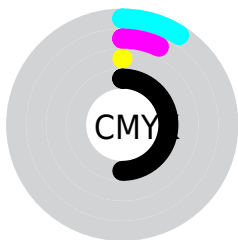
Blue (50%)



Red (46%)

Yellow (47%)

Blue (50%)

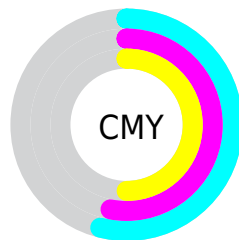


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (50%)



Cyan (54%)

Magenta (53%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.0512, -1.4157, -1.6220 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 43.0512, -1.4157, -1.6220 by changing the saturation by 10% instead.

■ 43.0512, -1.4157,
-1.6220

■ 43.0512, -1.4157,
-1.6220

156.1629, -6.9875,
2.5645

■ 33.6670, -0.9842,
-1.8493

■ 63.9895, -2.4111,
-0.9946

■ 25.0847, -0.6011,
-2.0107

■ 75.4500, -2.9668,
-0.6066

■ 17.3887, -0.2740,
-2.0944

■ 87.5230, -3.5580,
-0.1741

■ 10.6963, -0.0129,
-2.0848

100.1791, -4.1828,
0.2999

■ 1.2382, 3.9598,
-17.2841

113.3925, -4.8395,
0.8127

0.0000, NaN, NaN

0.0000, NaN, NaN

127.1406, -5.5267,

1.3624

0.0000, NaN, NaN

141.4034, -6.2430,
1.9468

0.0000, NaN, NaN

■ 43.0512, -1.4157,
-1.6220

■ 43.0512, -1.4157,
-1.6220

■ 39.1808, -0.0132,
-6.7610

■ 47.0257, -2.6420,
3.1823

■ 35.4260, 1.6116,
-12.3218

■ 51.0905, -3.7231,
7.7167

■ 31.8061, 3.5134,
-18.4092

■ 55.2377, -4.6862,
12.0347

■ 28.3453, 5.7622,
-25.1504

■ 59.4601, -5.5518,
16.1780

■ 25.0764, 8.4423,
-32.6862

■ 63.7517, -6.3362,
20.1795

■ 22.0442, 11.6434,
-41.1404

■ 68.1075, -7.0525,
24.0657

■ 19.3090, 15.4324,
-50.5402

■ 72.5233, -7.7109,
27.8577

■ 16.9497, 19.7815,
-60.6467

■ 76.9954, -8.3201,
31.5724

■ 15.0184, 24.3680,
-70.9427

■ 81.5207, -8.8868,
35.2240

Harmonies

Analogous

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



43.0521, -3.5230, -1.5235



43.0512, -1.4157, -1.6220



43.0521, 0.4888, -0.6199

Triad

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



43.0521, -1.4166, -1.6213



43.0521, 0.7526, 4.8813



43.0521, -6.1207, 3.4976

Complementary

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



43.0512, -1.4157, -1.6220



45.6016, -3.1841, 6.1619

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.



43.0521, -5.0185, 5.1101



43.0512, -1.4157, -1.6220



43.0521, -1.0621, 5.8820

Square

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



43.0521, -1.4166, -1.6213



43.0521, 1.7574, 3.1716



43.0521, -3.1753, 5.9636



43.0521, -6.2114, 1.4985

Rectangle

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



43.0512, -1.4157, -1.6220



43.0521, 1.3777, 0.5092



43.0521, -3.1753, 5.9636



43.0521, -5.8572, 4.1003

Sweetspot

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



43.0521, -1.4166, -1.6213



60.0224, -2.8040, 1.4189



45.5263, -5.8799, 2.2510



28.8552, -1.2991, 0.4602



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.0521, -1.4166, -1.6213



56.2750, -1.5924, -3.2342



42.7892, 0.5034, -1.9225



20.8053, -0.6558, -0.9080



14.7184, 24.8627, -72.0680

0.0000, NaN, NaN

Inverse Universe

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



43.1787, 1.3025, 2.6632



56.4833, 2.6984, 3.5837



45.8766, -5.1227, 6.4286



20.8712, 0.7409, 1.2983



21.4784, 37.0742, 11.6165

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.0512, -1.4157, -1.6220 looks on a white background.

Color Contrast Check

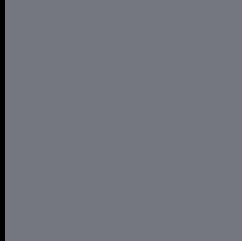
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.0512, -1.4157, -1.6220 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

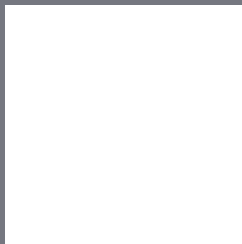
Any Text WCAG AAA × Fail

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

HunterLab 43.0512, -1.4157, -1.6220 Background



This preview shows how black text looks on a background with the HunterLab color 43.0512, -1.4157, -1.6220.



This preview shows how white text looks on a background with the HunterLab color 43.0512, -1.4157, -1.6220.

-1.6220.

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

43.0512, -1.4157, -1.6220

Protanopia

42.9387, -0.3880, -1.7471

Deuteranopia

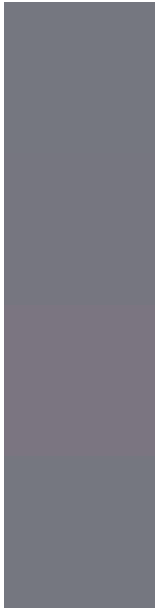
43.0249, 2.7532, -2.0604



Tritanopia

43.0512, -1.4157, -1.6220

Trichromacy



Original Color

43.0512, -1.4157, -1.6220

Protanomaly

42.8567, -0.6700, -1.8566

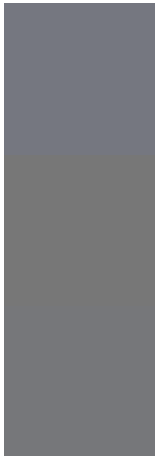
Deuteranomaly

43.0331, 1.3967, -2.0736

Tritanomaly

43.0512, -1.4157, -1.6220

Monochromacy



Original Color

43.0512, -1.4157, -1.6220

Achromatopsia

42.9506, -2.2917, 2.3336

Achromatomaly

42.9539, -2.1097, 1.0161

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.0512, -1.4157, -1.6220 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(117, 119, 128)` looks like.

```
.text, #text, p{  
    color:rgb(117, 119, 128)  
}
```

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(117, 119, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 119, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 43.0512, -1.4157, -1.6220 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(117, 119, 128) }
```


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

```
.border{ border-color:rgb(117, 119, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 119, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 119, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 119, 128);  
box-shadow:4px 4px 4px 4px rgb(117, 119,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.0512, -1.4157, -1.6220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 119, 128) }
```

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

```
.background{ background-color: rgb(117,  
119, 128) }
```

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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