

Converting Colors

HunterLab(39.5730, -11.9933,
1.9125)

Have a look what the booklet for
HunterLab(39.5730, -11.9933,
1.9125) contains.

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Color

**HunterLab(39.5502,
-12.0958, 2.0443)**

Conversions

Conversions Part 1	
Format	Color
Hex	52756E
RGB	82, 117, 110
RGB Percent	32%, 46%, 43%
CMY	0.6784, 0.5412, 0.5686
CMYK	0.30, 0.00, 0.06, 0.54
HSL	168°, 18%, 39%
HSV	168°, 30%, 46%
XYZ	12.6554, 15.6422, 17.1041
YIQ	105.7370, -18.6130, -9.5970

Conversions

Conversions Part 2

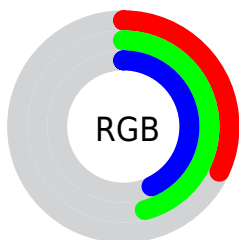
Format	Color
RYB	82, 101, 117
Decimal	5404014
CIELab	46.50, -14.08, -0.15
CIELCh	47, 14.086, 180.617
Yxy	15.6428, 0.2787, 0.3445
Android (android.graphics.Color)	4283594094 (0xFF52756E)
YUV	105.7370, 2.1017, -20.8173
Hunter-Lab	39.5502, -12.0958, 2.0443

Details

The HunterLab color $39.5502, -12.0958, 2.0443$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $32.4625, 10.0382, 2.9161$, and the grayscale version is $37.8625, -2.0202, 2.0571$.

A 20% lighter version of the original color is $59.9083, -14.7819, 2.8269$, and $22.2990, -9.2575, 1.0748$ is the 20% darker color. If you saturate the color by 10%, you get $38.8741, -14.7752, 2.2013$, and if you desaturate by 10%, it is $40.3293, -9.0949, 2.0085$.

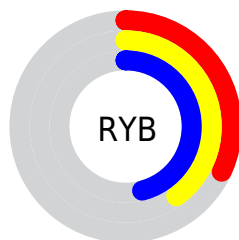
Distribution



Red (32%)

Green (46%)

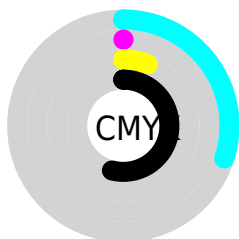
Blue (43%)



Red (32%)

Yellow (40%)

Blue (46%)

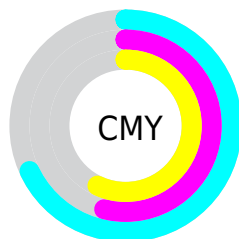


Cyan (30%)

Magenta (0%)

Yellow (6%)

Black (54%)



Cyan (68%)


Magenta (54%)


Yellow (57%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 39.5502, -12.0958, 2.0443 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 39.5502, -12.0958, 2.0443 by changing the saturation by 10% instead.


 39.5502, -12.0958,
2.0443


 39.5502, -12.0958,
2.0443


150.7398,
-24.1411, 8.0366


 30.4496, -10.6844,
1.5584


 59.9808, -14.8228,
3.1409


 22.1785, -9.2133,
1.1181

 71.2102, -16.1600,
3.7448

 14.8315, -7.6442,
0.7293


 83.0642, -17.4893,
4.3832

 8.4844, -7.6870,
0.3877

 95.5114, -18.8152,
5.0541

0.0000, NaN, NaN

0.0000, NaN, NaN

 108.5250,
-20.1411, 5.7562

0.0000, NaN, NaN


122.0811,


0.0000, NaN, NaN


-21.4695, 6.4880


0.0000, NaN, NaN


136.1589,
-22.8023, 7.2485


 39.5502, -12.0958,
2.0443


 39.5502, -12.0958,
2.0443


 38.8741, -14.7752,
2.2013


 40.3293, -9.0949,
2.0085


 38.2979, -17.1136,
2.4756


 41.2083, -5.7936,
2.0922


 37.8206, -19.1008,
2.8627

 42.1865, -2.2190,
2.2938

 37.4386, -20.7344,
3.3551

 43.2613, 1.6007,
2.6095

 37.1466, -22.0224,
3.9424

 44.4298, 5.6369,
3.0340

■ 36.9373, -22.9849,
4.6112

■ 45.6885, 9.8615,
3.5614

■ 36.7764, -23.7528,
5.3179

■ 47.0336, 14.2480,
4.1849

■ 36.7751, -23.7593,
5.3239

■ 48.4610, 18.7719,
4.8975

■ 49.9667, 23.4112,
5.6923

Harmonies

Analogous

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



39.5510, -10.8722, 6.7570



39.5502, -12.0958, 2.0443



39.5510, -10.7688, -3.2934

Triad

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



39.5510, -12.0964, 2.0449



39.5510, 3.3920, -7.4692



39.5510, 3.1852, 9.9212

Complementary

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



39.5502, -12.0958, 2.0443



32.4625, 10.0382, 2.9161

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.



39.5510, 7.3590, 6.9202



39.5502, -12.0958, 2.0443



39.5510, 7.4829, -3.0814

Square

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



39.5510, -12.0964, 2.0449



39.5510, -1.9990, -9.2244



39.5510, 8.9719, 2.2606



39.5510, -2.2258, 10.9130

Rectangle

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



39.5502, -12.0958, 2.0443



39.5510, -8.5716, -6.3941



39.5510, 8.9719, 2.2606



39.5510, 4.7897, 9.1361

Sweetspot

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



39.5510, -12.0964, 2.0449



55.2279, -7.4375, 2.8131



39.3513, -14.1563, 11.9726



26.4113, -3.8265, 1.3380



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.



39.5510, -12.0964, 2.0449



52.2754, -18.7482, 2.8665



36.8938, -6.7116, -4.4309



20.3552, -2.7067, 1.0378



38.5976, -24.9558, 5.6287



85.1323, -55.5310, 13.4676

Inverse Universe

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



32.4625, 10.0382, 2.9161



40.7376, 17.4565, 4.3765



34.6863, 4.5493, 7.8079



19.2659, 0.6688, 1.1587



20.5787, 35.5719, 10.7367



45.3164, 78.1136, 25.3448

Previews

White Background



This preview shows how the HunterLab color 39.5502, -12.0958, 2.0443 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 39.5502, -12.0958, 2.0443 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

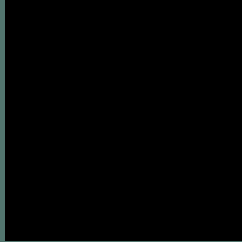
Any Text WCAG AA × Fail

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 39.5502, -12.0958, 2.0443 Background



This preview shows how black text looks on a background with the HunterLab color 39.5502, -12.0958, 2.0443.



This preview shows how white text looks on a background with the HunterLab color 39.5502, -12.0958, 2.0443.

-12.0958, 2.0443.

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

39.5502, -12.0958, 2.0443

Protanopia

39.3556, -1.3819, 3.6841

Deuteranopia

39.2427, 2.6769, 1.0677



Tritanopia

39.5576, -8.2398, -4.3499

Trichromacy



Original Color
39.5502, -12.0958, 2.0443

Protanomaly
39.3378, -5.6436, 3.1760

Deuteranomaly
39.1966, -3.0669, 1.3507

Tritanomaly
39.6327, -9.7653, -1.8586

Monochromacy



Original Color
39.5502, -12.0958, 2.0443

Achromatopsia
37.9643, -2.0257, 2.0627

Achromatomaly
38.4120, -6.0687, 2.0927

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.5502, -12.0958, 2.0443 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(82, 117, 110)` looks like.

```
.text, #text, p{  
    color:rgb(82, 117, 110)  
}
```

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(82, 117, 110) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 117, 110) }
```

Border

The CSS property to change the border of an element to HunterLab 39.5502, -12.0958, 2.0443 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(82, 117, 110) }
```


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

```
.border{ border-color:rgb(82, 117, 110) }
```

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

Here you see how a box with a 4 pixel rgb(82, 117, 110) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 117, 110); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 117, 110);  
box-shadow:4px 4px 4px 4px rgb(82, 117,  
110) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.5502, -12.0958, 2.0443 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 117, 110) }
```

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

```
.background{ background-color: rgb(82, 117,  
110) }
```

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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