

Converting Colors

HunterLab(38.6232, -11.9345,
-0.8836)

Have a look what the booklet for
HunterLab(38.6232, -11.9345,
-0.8836) contains.

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Color

**HunterLab(38.6940,
-12.0357, -0.7609)**

Conversions

Conversions Part 1

Format	Color
Hex	4B7372
RGB	75, 115, 114
RGB Percent	29%, 45%, 45%
CMY	0.7059, 0.5490, 0.5529
CMYK	0.35, 0.00, 0.01, 0.55
HSL	178°, 21%, 37%
HSV	178°, 35%, 45%
XYZ	12.0697, 14.9723, 18.1734
YIQ	102.9260, -23.5190, -8.7910

Conversions

Conversions Part 2

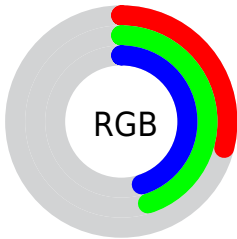
Format	Color
RYB	75, 95, 115
Decimal	4944754
CIELab	45.60, -14.18, -3.92
CIElCh	46, 14.715, 195.435
Yxy	14.9729, 0.2669, 0.3311
Android (android.graphics.Color)	4283134834 (0xFF4B7372)
YUV	102.9260, 5.4595, -24.4911
Hunter-Lab	38.6940, -12.0357, -0.7609

Details

The HunterLab color $[38.6940, -12.0357, -0.7609]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[30.3303, 11.0200, 5.5151]$, and the grayscale version is $[36.7877, -1.9629, 1.9987]$.

A 20% lighter version of the original color is $[59.0137, -14.6321, -0.1374]$, and $[21.5422, -9.1740, -1.0723]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.1362, -14.1566, -1.3655]$, and if you desaturate by 10%, it is $[39.3521, -9.5860, -0.0347]$.

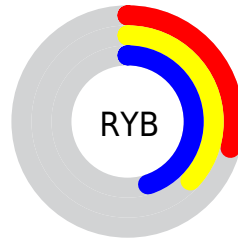
Distribution



 Red (29%)

 Green (45%)

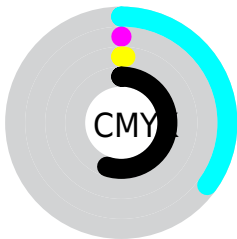
 Blue (45%)



 Red (29%)

 Yellow (37%)

 Blue (45%)

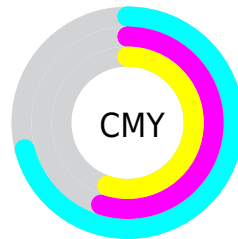


 Cyan (35%)


 Magenta (0%)

 Yellow (1%)

 Black (55%)



 Cyan (71%)

 Magenta (55%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6940, -12.0357, -0.7609 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 38.6940, -12.0357, -0.7609 by changing the saturation by 10% instead.

■ 38.6940, -12.0357,
-0.7609

■ 38.6940, -12.0357,
-0.7609

149.3994,
-24.1299, 3.7317

■ 29.6654, -10.6130,
-1.0274

■ 58.9962, -14.7790,
-0.0586

■ 21.4737, -9.1272,
-1.2283

■ 70.1673, -16.1226,
0.3653

■ 14.2161, -7.5374,
-1.3511

■ 81.9661, -17.4575,
0.8327

■ 7.8716, -8.2723,
-1.6338

■ 94.3608, -18.7884,
1.3405

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.3241,
-20.1187, 1.8863

0.0000, NaN, NaN

120.8320,

0.0000, NaN, NaN

-21.4511, 2.4679

0.0000, NaN, NaN

134.8634,
-22.7877, 3.0836

■ 38.6940, -12.0357,
-0.7609

■ 38.6940, -12.0357,
-0.7609

■ 38.1362, -14.1566,
-1.3655

■ 39.3521, -9.5860,
-0.0347

■ 37.6749, -15.9372,
-1.8478

■ 40.1085, -6.8225,
0.8070

■ 37.3076, -17.3756,
-2.2078

■ 40.9632, -3.7669,
1.7582

■ 37.0298, -18.4784,
-2.4489

■ 41.9148, -0.4435,
2.8114

■ 36.8351, -19.2625,
-2.5782

■ 42.9606, 3.1213,
3.9582

■ 36.7106, -19.7725,
-2.6120

■ 44.0979, 6.9009,
5.1896

■ 36.6532, -20.0091,
-2.6194

■ 45.3231, 10.8688,
6.4968

■ 46.6325, 15.0000,
7.8714

■ 48.0224, 19.2713,
9.3050

Harmonies

Analogous

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



38.6948, -12.0746, 4.6275



38.6940, -12.0357, -0.7609



38.6948, -9.4321, -6.0456

Triad

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



38.6948, -12.0361, -0.7603



38.6948, 6.0209, -5.9113



38.6948, 0.7167, 10.8684

Complementary

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



38.6940, -12.0357, -0.7609



30.3303, 11.0200, 5.5151

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.



38.6948, 5.8944, 8.7977



38.6940, -12.0357, -0.7609



38.6948, 9.0745, -0.5970

Square

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



38.6948, -12.0361, -0.7603



38.6948, 0.8813, -9.2988



38.6948, 9.0269, 4.7690



38.6948, -4.9291, 10.8378

Rectangle

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



38.6940, -12.0357, -0.7609



38.6948, -6.5007, -8.5772



38.6948, 9.0269, 4.7690



38.6948, 2.5764, 10.4097

Sweetspot

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



38.6948, -12.0361, -0.7603



54.1715, -7.3280, 1.6375



37.8422, -17.1284, 12.5884



26.3974, -3.7998, 0.7313



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.



38.6948, -12.0361, -0.7603



51.1479, -18.4988, -1.7027



33.4079, -3.9114, -8.2695



20.3808, -2.5643, 0.6723



39.1886, -21.3973, -2.7918



86.4980, -47.3035, -6.0002

Inverse Universe

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



30.3303, 11.0200, 5.5151



37.5555, 19.2922, 8.6129



34.7845, 2.3170, 10.1279



19.2411, 0.5353, 1.5123



20.4293, 35.0186, 12.9461



45.0769, 77.2259, 28.8918

Previews

White Background



This preview shows how the HunterLab color 38.6940, -12.0357, -0.7609 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 38.6940, -12.0357, -0.7609 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 38.6940, -12.0357, -0.7609 Background



This preview shows how black text looks on a background with the HunterLab color 38.6940, -12.0357, -0.7609.



This preview shows how white text looks on a background with the HunterLab color 38.6940,

-12.0357, -0.7609.

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

38.6940, -12.0357, -0.7609

Protanopia

38.5626, -1.1778, 1.4969

Deuteranopia

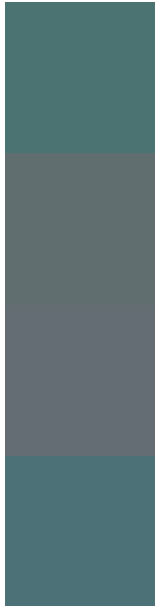
38.6543, 2.2851, -1.4853



Tritanopia

38.7846, -9.6395, -4.9160

Trichromacy



Original Color

38.6940, -12.0357, -0.7609

Protanomaly

38.5239, -5.4444, 0.4974

Deuteranomaly

38.5803, -3.5805, -1.2159

Tritanomaly

38.6357, -10.3792, -3.6431

Monochromacy



Original Color

38.6940, -12.0357, -0.7609

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.2882, -5.7718, 0.7583

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6940, -12.0357, -0.7609 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(75, 115, 114)` looks like.

```
.text, #text, p{  
    color:rgb(75, 115, 114)  
}
```

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(75, 115, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 115, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6940, -12.0357, -0.7609 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(75, 115, 114) }
```


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

```
.border{ border-color:rgb(75, 115, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 115, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 115, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 115, 114);  
box-shadow:4px 4px 4px 4px rgb(75, 115,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6940, -12.0357, -0.7609 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 115, 114) }
```

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

```
.background{ background-color: rgb(75, 115,  
114) }
```

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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