

Converting Colors

HunterLab(38.7625, -11.5397,
-2.5329)

Have a look what the booklet for
HunterLab(38.7625, -11.5397,
-2.5329) contains.

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Color

**HunterLab(38.7625,
-11.5397, -2.5329)**

Conversions

Conversions Part 1

Format	Color
Hex	4A7376
RGB	74, 115, 118
RGB Percent	29%, 45%, 46%
CMY	0.7098, 0.5490, 0.5373
CMYK	0.37, 0.03, 0.00, 0.54
HSL	184°, 23%, 38%
HSV	184°, 37%, 46%
XYZ	12.2248, 15.0253, 19.3954
YIQ	103.0830, -25.3990, -7.7590

Conversions

Conversions Part 2

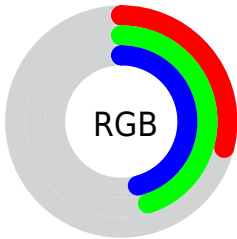
Format	Color
R_{YB}	74, 95, 118
Decimal	4879222
CIE _{Lab}	45.67, -13.43, -6.21
CIE _{LCh}	46, 14.790, 204.808
Yxy	15.0259, 0.2621, 0.3221
Android (android.graphics.Color)	4283069302 (0xFF4A7376)
YUV	103.0830, 7.3541, -25.5058
Hunter-Lab	38.7625, -11.5397, -2.5329

Details

The HunterLab color $[38.7625, -11.5397, -2.5329]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[31.0707, 10.8968, 6.9732]$, and the grayscale version is $[36.8405, -1.9657, 2.0016]$.

A 20% lighter version of the original color is $[59.0760, -14.1514, -2.0134]$, and $[21.5944, -8.7471, -2.7559]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.9711, -13.2864, -3.5980]$, and if you desaturate by 10%, it is $[39.6526, -9.4636, -1.3600]$.

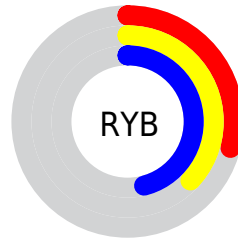
Distribution



Red (29%)

Green (45%)

Blue (46%)



Red (29%)

Yellow (37%)

Blue (46%)

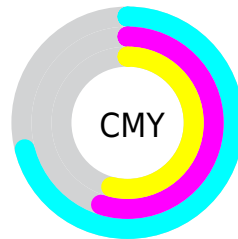


Cyan (37%)

Magenta (3%)

Yellow (0%)

Black (54%)



Cyan (71%)

Magenta (55%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.7625, -11.5397, -2.5329 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 38.7625, -11.5397, -2.5329 by changing the saturation by 10% instead.

■ 38.7625, -11.5397,
-2.5329

■ 38.7625, -11.5397,
-2.5329

■ 149.5069,
-23.2934, 1.1023

■ 29.7281, -10.1699,
-2.6783

■ 59.0751, -14.1905,
-2.0521

■ 21.5299, -8.7438,
-2.7498

■ 70.2508, -15.4928,
-1.7306

■ 14.2652, -7.2234,
-2.7338

■ 82.0541, -16.7889,
-1.3610

■ 7.9225, -7.8072,
-2.8772

■ 94.4530, -18.0830,
-0.9468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.4203,
-19.3784, -0.4911

0.0000, NaN, NaN

120.9321,

0.0000, NaN, NaN

-20.6774, 0.0037

0.0000, NaN, NaN

134.9672,
-21.9820, 0.5355

■ 38.7625, -11.5397,
-2.5329

■ 38.7625, -11.5397,
-2.5329

■ 37.9711, -13.2864,
-3.5980

■ 39.6526, -9.4636,
-1.3600

■ 37.2756, -14.6904,
-4.5504

■ 40.6382, -7.0744,
-0.0893

■ 36.6749, -15.7478,
-5.3856

■ 41.7184, -4.3940,
1.2708

■ 36.1654, -16.4632,
-6.1024

■ 42.8907, -1.4465,
2.7105

■ 35.7412, -16.8526,
-6.7041

■ 44.1519, 1.7432,
4.2203

■ 35.3819, -16.9920,
-7.2168

■ 45.4987, 5.1498,
5.7911

■ 35.2860, -17.0240,
-7.3545

■ 46.9271, 8.7492,
7.4142

■ 48.4335, 12.5186,
9.0819

■ 50.0137, 16.4368,
10.7872

Harmonies

Analogous

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



38.7633, -12.4083, 3.0430



38.7625, -11.5397, -2.5329



38.7633, -8.1962, -7.4309

Triad

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



38.7633, -11.5401, -2.5323



38.7633, 7.3149, -4.4036



38.7633, -1.0721, 11.1356

Complementary

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



38.7625, -11.5397, -2.5329



31.0707, 10.8968, 6.9732

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.



38.7633, 4.4611, 9.7107



38.7625, -11.5397, -2.5329



38.7633, 9.4791, 1.1531

Square

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



38.7633, -11.5401, -2.5323



38.7633, 2.6440, -8.6162



38.7633, 8.4058, 6.2408



38.7633, -6.5697, 10.4425

Rectangle

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



38.7625, -11.5397, -2.5329



38.7633, -4.9053, -9.3811



38.7633, 8.4058, 6.2408



38.7633, 0.8484, 10.8954

Sweetspot

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



38.7633, -11.5401, -2.5323



54.7331, -7.2878, 0.9527



38.6625, -18.5359, 12.7504



26.1741, -3.6689, 0.3685



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.



38.7633, -11.5401, -2.5323



50.4660, -17.3709, -4.6137



32.5647, -2.0944, -11.1766



20.2845, -2.3844, 0.5021



36.6917, -17.6949, -7.6634



80.6842, -38.6749, -17.3602

Inverse Universe

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



31.6026, 18.2068, -10.6390



39.0949, 30.6096, -18.0575



36.4106, 0.8122, 11.9003



19.3748, 1.2544, -0.3915



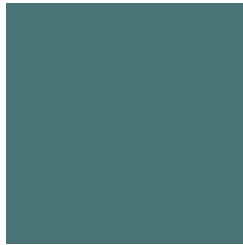
23.2014, 44.9751, -25.6420



51.1676, 99.1089, -55.9501

Previews

White Background



This preview shows how the HunterLab color 38.7625, -11.5397, -2.5329 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 38.7625, -11.5397, -2.5329 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

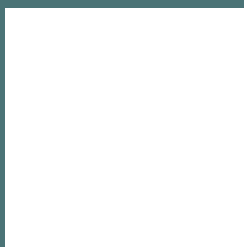
Any Text WCAG AAA × Fail

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

HunterLab 38.7625, -11.5397, -2.5329 Background



This preview shows how black text looks on a background with the HunterLab color 38.7625, -11.5397, -2.5329.



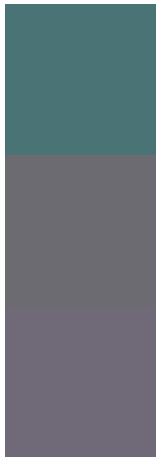
This preview shows how white text looks on a background with the HunterLab color 38.7625,

-11.5397, -2.5329.

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

38.7625, -11.5397, -2.5329

Protanopia

38.5951, -0.8373, -0.2324

Deuteranopia

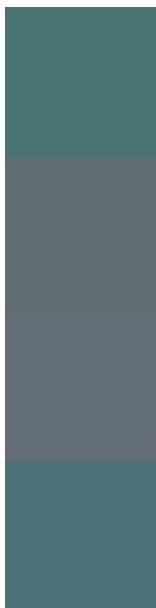
38.6056, 2.3678, -3.4598



Tritanopia

38.6789, -10.0286, -5.0663

Trichromacy



Original Color

38.7625, -11.5397, -2.5329

Protanomaly

38.5700, -5.0466, -1.2546

Deuteranomaly

38.5563, -3.4211, -3.1397

Tritanomaly

38.6147, -10.3936, -4.1623

Monochromacy



Original Color

38.7625, -11.5397, -2.5329

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.2470, -5.8624, 0.2653

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.7625, -11.5397, -2.5329 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(74, 115, 118)` looks like.

```
.text, #text, p{  
    color:rgb(74, 115, 118)  
}
```

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(74, 115, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 115, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 38.7625, -11.5397, -2.5329 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(74, 115, 118) }
```


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

```
.border{ border-color:rgb(74, 115, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 115, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 115, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 115, 118);  
box-shadow:4px 4px 4px 4px rgb(74, 115,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.7625, -11.5397, -2.5329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 115, 118) }
```

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

```
.background{ background-color: rgb(74, 115,  
118) }
```

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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