

Converting Colors

HunterLab(38.5725, -16.9013,
11.2553)

Have a look what the booklet for
HunterLab(38.5725, -16.9013,
11.2553) contains.

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Color

**HunterLab(38.6129,
-16.9766, 11.2386)**

Conversions

Conversions Part 1

Format	Color
Hex	4D7552
RGB	77, 117, 82
RGB Percent	30%, 46%, 32%
CMY	0.6980, 0.5412, 0.6784
CMYK	0.34, 0.00, 0.30, 0.54
HSL	127°, 21%, 38%
HSV	127°, 34%, 46%
XYZ	10.9449, 14.9096, 10.2836
YIQ	101.0500, -12.6050, -19.3650

Conversions

Conversions Part 2

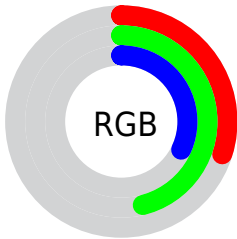
Format	Color
RYB	77, 113, 117
Decimal	5076306
CIELab	45.51, -21.88, 14.97
CIElCh	46, 26.509, 145.612
Yxy	14.9102, 0.3029, 0.4126
Android (android.graphics.Color)	4283266386 (0xFF4D7552)
YUV	101.0500, -9.3916, -21.0918
Hunter-Lab	38.6129, -16.9766, 11.2386

Details

The HunterLab color $[38.6129, -16.9766, 11.2386]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[32.0310, 15.9183, -8.3599]$, and the grayscale version is $[36.1316, -1.9279, 1.9631]$.

A 20% lighter version of the original color is $[58.7826, -20.5614, 13.8433]$, and $[21.3163, -12.7138, 8.0442]$ is the 20% darker color. If you saturate the color by 10%, you get $[37.8445, -20.3653, 13.4213]$, and if you desaturate by 10%, it is $[39.5084, -13.1388, 8.8378]$.

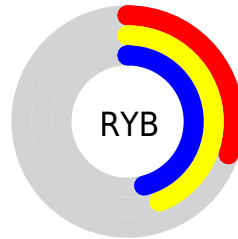
Distribution



Red (30%)

Green (46%)

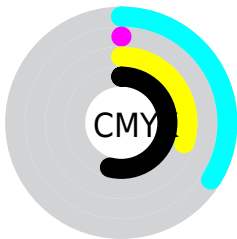
Blue (32%)



Red (30%)

Yellow (44%)

Blue (46%)

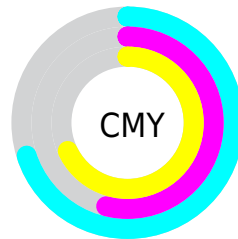


Cyan (34%)

Magenta (0%)

Yellow (30%)

Black (54%)



Cyan (70%)

Magenta (54%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6129, -16.9766, 11.2386 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 38.6129, -16.9766, 11.2386 by changing the saturation by 10% instead.

■ 38.6129, -16.9766,
11.2386

■ 38.6129, -16.9766,
11.2386

149.2722,
-32.5800, 23.7631

■ 29.5912, -15.0059,
9.7348

■ 58.9029, -20.6750,
14.1107

■ 21.4071, -12.9025,
8.1503

■ 70.0685, -22.4448,
15.5078

■ 14.1581, -10.5937,
6.4644

■ 81.8620, -24.1799,
16.8913

■ 7.8109, -12.6214,
5.4676

■ 94.2517, -25.8892,
18.2670

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2102,
-27.5792, 19.6391

0.0000, NaN, NaN

120.7135,

0.0000, NaN, NaN

-29.2552, 21.0109

0.0000, NaN, NaN

134.7405,
-30.9210, 22.3849

■ 38.6129, -16.9766,
11.2386

■ 38.6129, -16.9766,
11.2386

■ 37.8445, -20.3653,
13.4213

■ 39.5084, -13.1388,
8.8378

■ 37.2008, -23.2697,
15.3604

■ 40.5268, -8.8908,
6.2448

■ 36.6809, -25.6687,
17.0368

■ 41.6658, -4.2790,
3.4882

■ 36.2804, -27.5550,
18.4376

■ 42.9213, 0.6495,
0.5957

■ 35.9925, -28.9390,
19.5576

■ 44.2883, 5.8485,
-2.4063

■ 35.8045, -29.8632,
20.3989

■ 45.7614, 11.2746,
-5.4941

■ 35.7164, -30.2926,
20.7508

■ 47.3351, 16.8883,
-8.6469

■ 49.0035, 22.6545,
-11.8467

■ 50.7609, 28.5430,
-15.0786

Harmonies

Analogous

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



38.6137, -10.1950, 15.4440



38.6129, -16.9766, 11.2386



38.6137, -19.7667, 3.5047

Triad

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



38.6137, -16.9773, 11.2390



38.6137, -3.5542, -21.5670



38.6137, 17.3026, 9.3407

Complementary

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



38.6129, -16.9766, 11.2386



32.0310, 15.9183, -8.3599

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.



38.6137, 19.5483, 0.6443



38.6129, -16.9766, 11.2386



38.6137, 6.8044, -18.8389

Square

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



38.6137, -16.9773, 11.2390



38.6137, -12.5457, -16.7248



38.6137, 15.5285, -10.0162



38.6137, 9.6743, 14.5646

Rectangle

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



38.6129, -16.9766, 11.2386



38.6137, -19.2237, -3.2749



38.6137, 15.5285, -10.0162



38.6137, 18.7437, 6.8017

Sweetspot

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



38.6137, -16.9773, 11.2390



54.8108, -9.5263, 6.9306



40.8972, -8.6061, 14.8709



26.2026, -4.8890, 3.5158



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.



38.6137, -16.9773, 11.2390



50.8465, -26.3393, 17.3640



39.0560, -14.3991, 4.8618



20.2607, -3.2328, 2.3877



37.4871, -31.8086, 21.8099



82.7099, -70.4913, 48.7903

Inverse Universe

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



32.0310, 15.9183, -8.3599



40.2238, 26.9664, -14.3227



31.4142, 12.8518, 0.3272



19.3660, 1.2073, -0.2670



22.8703, 43.8167, -21.2729



50.4007, 96.4248, -45.8199

Previews

White Background



This preview shows how the HunterLab color 38.6129, -16.9766, 11.2386 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 38.6129, -16.9766, 11.2386 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 38.6129, -16.9766, 11.2386 Background



This preview shows how black text looks on a background with the HunterLab color 38.6129, -16.9766, 11.2386.



This preview shows how white text looks on a background with the HunterLab color 38.6129, -16.9766, 11.2386.

-16.9766, 11.2386.

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

38.6129, -16.9766, 11.2386

Protanopia

38.3540, -3.3452, 12.4328

Deuteranopia

38.3619, 2.4177, 10.3978



Tritanopia

38.6007, -7.4741, -4.1300

Trichromacy



Original Color

38.6129, -16.9766, 11.2386

Protanomaly

38.3407, -9.0752, 12.0276

Deuteranomaly

38.1489, -5.2446, 10.3797

Tritanomaly

38.5876, -11.3204, 2.2066

Monochromacy



Original Color

38.6129, -16.9766, 11.2386

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.8766, -7.9408, 5.5582

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6129, -16.9766, 11.2386 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(77, 117, 82)` looks like.

```
.text, #text, p{  
    color:rgb(77, 117, 82)  
}
```

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(77, 117, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 117, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6129, -16.9766, 11.2386 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(77, 117, 82) }
```


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

```
.border{ border-color:rgb(77, 117, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 117, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 117, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 117, 82);  
box-shadow:4px 4px 4px 4px rgb(77, 117,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 38.6129, -16.9766, 11.2386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 117, 82) }
```

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

```
.background{ background-color: rgb(77, 117,  
82) }
```

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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