

Converting Colors

HunterLab(38.4835, -29.3503,
15.2583)

Have a look what the booklet for
HunterLab(38.4835, -29.3503,
15.2583) contains.

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Color

**HunterLab(38.4820,
-29.3492, 15.2574)**

Conversions

Conversions Part 1

Format	Color
Hex	007C42
RGB	0, 124, 66
RGB Percent	0%, 49%, 26%
CMY	1.0000, 0.5137, 0.7412
CMYK	1.00, 0.00, 0.47, 0.51
HSL	152°, 100%, 24%
HSV	152°, 100%, 49%
XYZ	8.1910, 14.8086, 7.5809
YIQ	80.3120, -55.2860, -44.3260

Conversions

Conversions Part 2

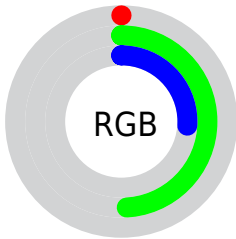
Format	Color
RYB	0, 81, 124
Decimal	31810
CIELab	45.37, -43.68, 23.53
CIELCh	45, 49.614, 151.683
Yxy	14.8092, 0.2679, 0.4842
Android (android.graphics.Color)	4278221890 (0xFF007C42)
YUV	80.3120, -7.0558, -70.4336
Hunter-Lab	38.4820, -29.3492, 15.2574

Details

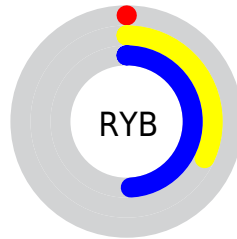
The HunterLab color **38.4820, -29.3492, 15.2574** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **21.4264, 38.1181, 2.7913**, and the grayscale version is **28.4760, -1.5194, 1.5472**.

A 20% lighter version of the original color is **58.8697, -36.0864, 19.3080**, and **22.2524, -18.2128, 11.5027** is the 20% darker color. If you saturate the color by 10%, you get **38.4827, -29.3500, 15.2581**, and if you desaturate by 10%, it is **38.6811, -28.3357, 13.9936**.

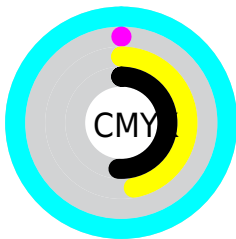
Distribution



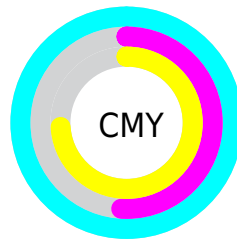
- Red (0%)
- Green (49%)
- Blue (26%)



- Red (0%)
- Yellow (32%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (47%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4820, -29.3492, 15.2574 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 38.4820, -29.3492, 15.2574 by changing the saturation by 10% instead.

■ 38.4820, -29.3492,
15.2574

■ 38.4820, -29.3492,
15.2574

149.0667,
-55.4276, 31.8704

■ 29.4714, -25.7097,
13.0973

■ 58.7522, -35.9317,
19.2625

■ 21.2995, -21.7177,
10.7729

■ 69.9087, -38.9799,
21.1603

■ 14.0644, -17.6168,
8.9701

■ 81.6937, -41.9107,
23.0111

■ 7.7116, -13.4953,
5.3981

■ 94.0754, -44.7466,
24.8260

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0261,
-47.5044, 26.6136

0.0000, NaN, NaN

■ 120.5220,

0.0000, NaN, NaN

-50.1972, 28.3802

0.0000, NaN, NaN

134.5418,
-52.8355, 30.1312

■ 38.4820, -29.3492,
15.2574

■ 38.4820, -29.3492,
15.2574

■ 38.4827, -29.3500,
15.2581

■ 38.6811, -28.3357,
13.9936

■ 38.9415, -27.0541,
12.6615

■ 39.2985, -25.3713,
11.3015

■ 39.7601, -23.2688,
9.9325

■ 40.3317, -20.7433,
8.5725

■ 41.0166, -17.8039,
7.2385

■ 41.8162, -14.4698,
5.9459

■ 42.7306, -10.7680,
4.7081

■ 43.7581, -6.7309,
3.5362

Harmonies

Analogous

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



38.4828, -19.5116, 21.5451



38.4820, -29.3492, 15.2574



38.4828, -32.3216, 1.0541

Triad

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



38.4828, -29.3496, 15.2577



38.4828, -0.9704, -51.7651



38.4828, 34.4603, 16.3000

Complementary

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



38.4820, -29.3492, 15.2574



21.4264, 38.1181, 2.7913

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.



38.4828, 41.9788, 3.1071



38.4820, -29.3492, 15.2574



38.4828, 19.2021, -41.0865

Square

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



38.4828, -29.3496, 15.2577



38.4828, -17.9766, -43.1154



38.4828, 35.9181, -18.4419



38.4828, 16.9664, 21.9074

Rectangle

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



38.4820, -29.3492, 15.2574



38.4828, -30.5881, -13.1828



38.4828, 35.9181, -18.4419



38.4828, 38.3761, 12.8987

Sweetspot

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



38.4828, -29.3496, 15.2577



55.3898, -19.5279, 8.0080



39.2104, -27.3391, 23.6824



26.6947, -10.2462, 4.1733



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



38.4828, -29.3496, 15.2577



51.0211, -39.1050, 20.6445



39.1900, -20.3483, -5.0575



21.1714, -3.0580, 1.6555



38.7993, -29.5963, 15.3940



84.6376, -65.2736, 35.1174

Inverse Universe

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



21.4264, 38.1181, 2.7913



28.3738, 50.3884, 4.4018



20.8092, 35.0811, 13.4363



20.1081, 0.9320, 0.6263



21.6015, 38.4286, 2.8324



46.9996, 83.2755, 8.7637

Previews

White Background



This preview shows how the HunterLab color 38.4820, -29.3492, 15.2574 looks on a white background.

Color Contrast Check

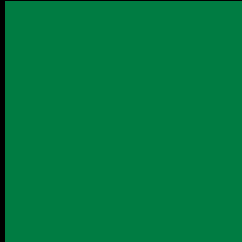
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4820, -29.3492, 15.2574 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 38.4820, -29.3492, 15.2574 Background



This preview shows how black text looks on a background with the HunterLab color 38.4820, -29.3492, 15.2574.



This preview shows how white text looks on a background with the HunterLab color 38.4820, -29.3492, 15.2574.

-29.3492, 15.2574.

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

38.4820, -29.3492, 15.2574

Protanopia

38.3317, -4.0074, 16.9373

Deuteranopia

38.1404, 2.4765, 14.2784



Tritanopia

38.5477, -14.8343, -7.3897

Trichromacy



Original Color

38.4820, -29.3492, 15.2574

Protanomaly

36.9512, -17.9214, 15.1428

Deuteranomaly

36.5115, -14.7939, 13.0964

Tritanomaly

38.3782, -21.5735, 2.6240

Monochromacy



Original Color

38.4820, -29.3492, 15.2574

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

30.9476, -14.8328, 6.0573

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4820, -29.3492, 15.2574 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(0, 124, 66)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 66)  
}
```

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(0, 124, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4820, -29.3492, 15.2574 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(0, 124, 66) }
```


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

```
.border{ border-color:rgb(0, 124, 66) }
```

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

Here you see how a box with a 4 pixel rgb(0, 124, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 66);  
box-shadow:4px 4px 4px 4px rgb(0, 124, 66)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.4820, -29.3492, 15.2574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 124, 66) }
```

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

```
.background{ background-color: rgb(0, 124,  
66) }
```

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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