

Converting Colors

HunterLab(38.3632, -26.3838,
9.0043)

Have a look what the booklet for
HunterLab(38.3632, -26.3838,
9.0043) contains.

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Color

**HunterLab(38.2409,
-26.2139, 8.7905)**

Conversions

Conversions Part 1

Format	Color
Hex	007A58
RGB	0, 122, 88
RGB Percent	0%, 48%, 35%
CMY	1.0000, 0.5216, 0.6549
CMYK	1.00, 0.00, 0.28, 0.52
HSL	163°, 100%, 24%
HSV	163°, 100%, 48%
XYZ	8.7210, 14.6237, 11.5955
YIQ	81.6460, -61.7980, -36.4380

Conversions

Conversions Part 2

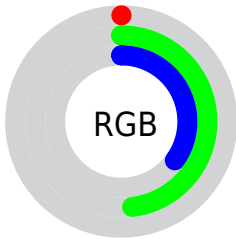
Format	Color
RYB	0, 71, 122
Decimal	31320
CIELab	45.12, -37.91, 10.57
CIELCh	45, 39.353, 164.419
Yxy	14.6242, 0.2496, 0.4185
Android (android.graphics.Color)	4278221400 (0xFF007A58)
YUV	81.6460, 3.1325, -71.6035
Hunter-Lab	38.2409, -26.2139, 8.7905

Details

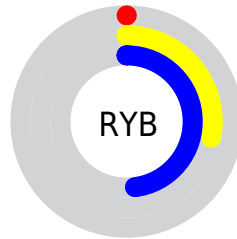
The HunterLab color **38.2409, -26.2139, 8.7905** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **20.6239, 35.8772, 8.9839**, and the grayscale version is **28.9255, -1.5434, 1.5716**.

A 20% lighter version of the original color is **58.3718, -31.8844, 10.9873**, and **21.9132, -16.0672, 7.2948** is the 20% darker color. If you saturate the color by 10%, you get **38.2415, -26.2147, 8.7914**, and if you desaturate by 10%, it is **38.4207, -25.3299, 7.8171**.

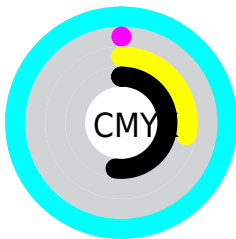
Distribution



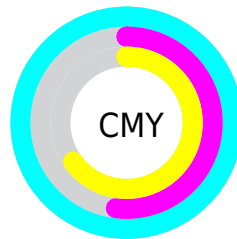
- Red (0%)
- Green (48%)
- Blue (35%)



- Red (0%)
- Yellow (28%)
- Blue (48%)



- Cyan (100%)
- Magenta (0%)
- Yellow (28%)
- Black (52%)



- Cyan (100%)
- Magenta (52%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.2409, -26.2139, 8.7905 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 38.2409, -26.2139, 8.7905 by changing the saturation by 10% instead.

■ 38.2409, -26.2139,
8.7905

■ 38.2409, -26.2139,
8.7905

148.6877,
-49.4708, 19.3087

■ 29.2508, -23.0230,
7.6045

■ 58.4745, -32.0190,
11.1117

■ 21.1016, -19.5367,
6.3790

■ 69.6144, -34.7226,
12.2643

■ 13.8922, -15.7657,
5.0815

■ 81.3837, -37.3312,
13.4188

■ 7.5252, -13.1690,
5.2676

■ 93.7504, -39.8635,
14.5785

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.6868,
-42.3338, 15.7458

0.0000, NaN, NaN

■ 120.1690,

0.0000, NaN, NaN

-44.7529, 16.9225

0.0000, NaN, NaN

134.1756,
-47.1296, 18.1098

■ 38.2409, -26.2139,
8.7905

■ 38.2409, -26.2139,
8.7905

■ 38.2415, -26.2147,
8.7914

■ 38.4207, -25.3299,
7.8171

■ 38.6542, -24.2238,
6.8605

■ 38.9761, -22.7638,
5.9644

■ 39.3945, -20.9298,
5.1446

■ 39.9148, -18.7146,
4.4147

■ 40.5408, -16.1223,
3.7852

■ 41.2742, -13.1666,
3.2645

■ 42.1154, -9.8682,
2.8580

■ 43.0637, -6.2532,
2.5686

Harmonies

Analogous

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



38.2416, -20.3400, 17.0364



38.2409, -26.2139, 8.7905



38.2416, -26.3259, -5.4665

Triad

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



38.2416, -26.2142, 8.7908



38.2416, 5.4707, -35.5658



38.2416, 21.0205, 16.8216

Complementary

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



38.2409, -26.2139, 8.7905



20.6239, 35.8772, 8.9839

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.



38.2416, 30.3899, 8.3486



38.2409, -26.2139, 8.7905



38.2416, 20.5107, -23.4132

Square

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



38.2416, -26.2142, 8.7908



38.2416, -9.5435, -35.2969



38.2416, 30.1900, -6.1183



38.2416, 6.0853, 20.2898

Rectangle

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



38.2409, -26.2139, 8.7905



38.2416, -23.1946, -17.0860



38.2416, 30.1900, -6.1183



38.2416, 25.0216, 14.6481

Sweetspot

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



38.2416, -26.2142, 8.7908



54.6687, -17.7654, 4.3752



37.7750, -30.0114, 22.7510



25.9786, -9.1457, 2.1971



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



38.2416, -26.2142, 8.7908



50.6987, -34.9134, 11.9991



31.1331, -10.5831, -16.0670



21.1997, -2.9005, 1.2515



39.2363, -26.9092, 9.0472



85.6066, -59.3076, 21.0272

Inverse Universe

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



20.6239, 35.8772, 8.9839



27.3159, 47.4467, 12.4768



22.1273, 29.0849, 14.1433



20.0791, 0.7762, 1.0388



21.1578, 36.8020, 9.2639



46.0720, 79.8694, 22.2540

Previews

White Background



This preview shows how the HunterLab color 38.2409, -26.2139, 8.7905 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 38.2409, -26.2139, 8.7905 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 38.2409, -26.2139, 8.7905 Background



This preview shows how black text looks on a background with the HunterLab color 38.2409, -26.2139, 8.7905.



This preview shows how white text looks on a background with the HunterLab color 38.2409,

-26.2139, 8.7905.

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

38.2409, -26.2139, 8.7905

Protanopia

38.0520, -2.8942, 11.2674

Deuteranopia

37.9645, 2.7212, 7.6284



Tritanopia

38.3484, -15.5956, -7.6863

Trichromacy



Original Color

38.2409, -26.2139, 8.7905

Protanomaly

36.9390, -15.6339, 9.0253

Deuteranomaly

36.4860, -12.4872, 6.1804

Tritanomaly

38.2002, -20.2240, -1.0631

Monochromacy



Original Color

38.2409, -26.2139, 8.7905

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

31.4953, -13.7944, 3.3763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.2409, -26.2139, 8.7905 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, 122, 88)` looks like.

```
.text, #text, p{  
    color:rgb(0, 122, 88)  
}
```

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, 122, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 122, 88) }
```

Border

The CSS property to change the border of an element to HunterLab 38.2409, -26.2139, 8.7905 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, 122, 88) }
```


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

```
.border{ border-color:rgb(0, 122, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 122, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 122, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 122, 88);  
box-shadow:4px 4px 4px 4px rgb(0, 122, 88)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.2409, -26.2139, 8.7905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 122, 88) }
```

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

```
.background{ background-color: rgb(0, 122,  
88) }
```

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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