

Converting Colors

HunterLab(38.1336, -31.7566,
20.9153)

Have a look what the booklet for
HunterLab(38.1336, -31.7566,
20.9153) contains.

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Color

**HunterLab(38.0975,
-31.7416, 20.9024)**

Conversions

Conversions Part 1

Format	Color
Hex	007C1F
RGB	0, 124, 31
RGB Percent	0%, 49%, 12%
CMY	1.0000, 0.5137, 0.8784
CMYK	1.00, 0.00, 0.75, 0.51
HSL	135°, 100%, 24%
HSV	135°, 100%, 49%
XYZ	7.4549, 14.5142, 3.7049
YIQ	76.3220, -44.0510, -55.2110

Conversions

Conversions Part 2

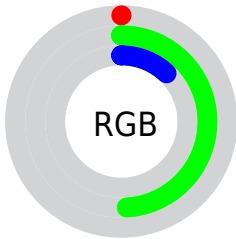
Format	Color
RYB	0, 99, 124
Decimal	31775
CIELab	44.96, -48.74, 40.30
CIELCh	45, 63.238, 140.415
Yxy	14.5148, 0.2904, 0.5653
Android (android.graphics.Color)	4278221855 (0xFF007C1F)
YUV	76.3220, -22.3437, -66.9344
Hunter-Lab	38.0975, -31.7416, 20.9024

Details

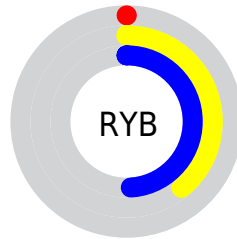
The HunterLab color **38.0975, -31.7416, 20.9024** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **22.5290, 42.0893, -12.6345**, and the grayscale version is **27.0885, -1.4454, 1.4718**.

A 20% lighter version of the original color is **58.3928, -39.1236, 27.3922**, and **21.8291, -18.7184, 13.1233** is the 20% darker color. If you saturate the color by 10%, you get **38.0983, -31.7421, 20.9026**, and if you desaturate by 10%, it is **38.2782, -30.8310, 19.8956**.

Distribution



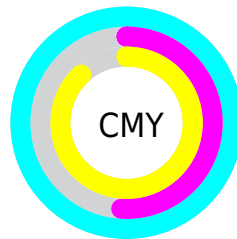
- Red (0%)
- Green (49%)
- Blue (12%)



- Red (0%)
- Yellow (39%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (75%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0975, -31.7416, 20.9024 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 38.0975, -31.7416, 20.9024 by changing the saturation by 10% instead.

■ 38.0975, -31.7416,
20.9024

■ 38.0975, -31.7416,
20.9024

148.4622,
-60.3928, 46.0599

■ 29.1197, -27.6827,
17.4008

■ 58.3093, -39.0427,
27.2683

■ 20.9841, -23.2131,
14.1472

■ 69.4393, -42.4066,
30.2160

■ 13.7900, -19.1537,
9.6530

■ 81.1993, -45.6314,
33.0470

■ 7.4119, -12.9708,
5.1883

■ 93.5570, -48.7430,
35.7828

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4850,
-51.7611, 38.4400


0.0000, NaN, NaN


■ 119.9589,


0.0000, NaN, NaN


-54.7011, 41.0319


0.0000, NaN, NaN


 133.9577,
-57.5751, 43.5690


 38.0975, -31.7416,
20.9024


 38.0975, -31.7416,
20.9024


 38.0983, -31.7421,
20.9026

 38.2782, -30.8310,
19.8956

 38.5316, -29.5771,
18.6507

 38.8943, -27.8392,
17.1918

 39.3747, -25.5970,
15.5305

 39.9787, -22.8493,
13.6834

■ 40.7095, -19.6102,
11.6708

■ 41.5680, -15.9064,
9.5158

■ 42.5536, -11.7740,
7.2428

■ 43.6641, -7.2552,
4.8761

Harmonies

Analogous

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



38.0983, -16.9851, 24.6284



38.0975, -31.7416, 20.9024



38.0983, -37.9945, 8.7497

Triad

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



38.0983, -31.7421, 20.9026



38.0983, -9.4979, -72.8034



38.0983, 52.3068, 14.5365

Complementary

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



38.0975, -31.7416, 20.9024



22.5290, 42.0893, -12.6345

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.



38.0983, 55.7639, -6.0830



38.0975, -31.7416, 20.9024



38.0983, 15.6484, -67.3992

Square

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



38.0983, -31.7421, 20.9026



38.0983, -27.4447, -50.4551



38.0983, 41.0136, -38.4452



38.0983, 32.4954, 22.8747

Rectangle

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



38.0975, -31.7416, 20.9024



38.0983, -37.9261, -6.8563



38.0983, 41.0136, -38.4452



38.0983, 55.5841, 9.2580

Sweetspot

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



38.0983, -31.7421, 20.9026



55.0548, -21.4698, 12.8323



40.9183, -20.4703, 24.8553



26.5182, -11.2753, 6.7181



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.



38.0983, -31.7421, 20.9026



50.5192, -42.2296, 28.0170



38.9951, -26.2027, 7.8236



21.1303, -3.2874, 2.2440



38.4119, -32.0070, 21.0823



83.8236, -70.3447, 47.0818

Inverse Universe

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



22.5290, 42.0893, -12.6345



29.8473, 55.6972, -16.2380



20.9385, 36.3301, 9.8673



20.1524, 1.1703, -0.0048



22.7138, 42.4331, -12.7257



49.4653, 92.1676, -25.8400

Previews

White Background



This preview shows how the HunterLab color 38.0975, -31.7416, 20.9024 looks on a white background.

Color Contrast Check

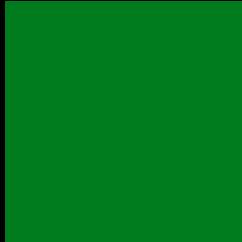
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0975, -31.7416, 20.9024 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 38.0975, -31.7416, 20.9024 Background



This preview shows how black text looks on a background with the HunterLab color 38.0975, -31.7416, 20.9024.



This preview shows how white text looks on a background with the HunterLab color 38.0975,

-31.7416, 20.9024.

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

38.0975, -31.7416, 20.9024

Protanopia

37.8214, -5.0776, 21.6845

Deuteranopia

37.9026, 2.2040, 20.2538



Tritanopia

38.3083, -14.3291, -6.6741

Trichromacy



Original Color

38.0975, -31.7416, 20.9024

Protanomaly

36.6478, -19.8336, 20.4576

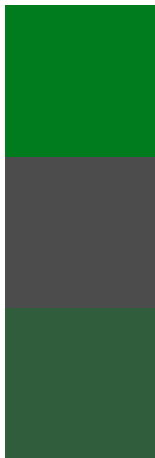
Deuteranomaly

35.9940, -16.0821, 19.0147

Tritanomaly

37.7572, -23.1448, 7.3186

Monochromacy



Original Color

38.0975, -31.7416, 20.9024

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

29.6367, -16.0344, 9.4289

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0975, -31.7416, 20.9024 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, 31)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 31)  
}
```

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, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0975, -31.7416, 20.9024 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, 31) }
```


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

```
.border{ border-color:rgb(0, 124, 31) }
```

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, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 31);  
box-shadow:4px 4px 4px 4px rgb(0, 124, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.0975, -31.7416, 20.9024 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, 31) }
```

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

```
.background{ background-color: rgb(0, 124,  
31) }
```

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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