

Converting Colors

HunterLab(38.0892, -31.9015,
21.8263)

Have a look what the booklet for
HunterLab(38.0892, -31.9015,
21.8263) contains.

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Color

**HunterLab(38.0896,
-31.8931, 21.8079)**

Conversions

Conversions Part 1

Format	Color
Hex	067C15
RGB	6, 124, 21
RGB Percent	2%, 49%, 8%
CMY	0.9765, 0.5137, 0.9176
CMYK	0.95, 0.00, 0.83, 0.51
HSL	128°, 91%, 25%
HSV	128°, 95%, 49%
XYZ	7.4181, 14.5082, 3.1189
YIQ	76.9760, -37.2650, -57.0490

Conversions

Conversions Part 2

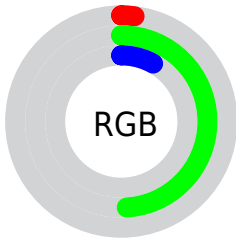
Format	Color
R_{YB}	6, 111, 124
Decimal	424981
CIE _{Lab}	44.95, -49.05, 43.90
CIE _{LCh}	45, 65.827, 138.175
Yxy	14.5088, 0.2962, 0.5793
Android (android.graphics.Color)	4278615061 (0xFF067C15)
YUV	76.9760, -27.5962, -62.2460
Hunter-Lab	38.0896, -31.8931, 21.8079

Details

The HunterLab color **38.0896, -31.8931, 21.8079** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **23.4938, 43.5082, -21.2720**, and the grayscale version is **27.3399, -1.4588, 1.4854**.

A 20% lighter version of the original color is **58.3820, -39.3385, 28.7067**, and **21.8291, -18.7184, 13.1233** is the 20% darker color. If you saturate the color by 10%, you get **38.0166, -32.2544, 22.1106**, and if you desaturate by 10%, it is **38.2776, -30.9695, 20.9465**.

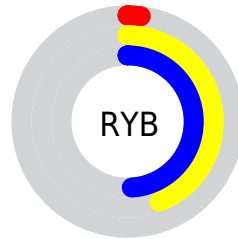
Distribution



Red (2%)

Green (49%)

Blue (8%)



Red (2%)

Yellow (44%)

Blue (49%)

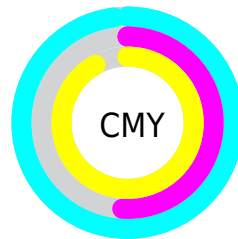


Cyan (95%)

Magenta (0%)

Yellow (83%)

Black (51%)



Cyan (98%)

Magenta (51%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.0896, -31.8931, 21.8079 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 38.0896, -31.8931, 21.8079 by changing the saturation by 10% instead.

■ 38.0896, -31.8931,
21.8079

■ 38.0896, -31.8931,
21.8079

148.4498,
-60.7050, 48.8525

■ 29.1125, -27.8082,
18.0248

■ 58.3002, -39.2390,
28.6865

■ 20.9776, -23.3092,
14.6843

■ 69.4297, -42.6225,
31.8659

■ 13.7844, -19.2534,
9.6490

■ 81.1891, -45.8657,
34.9142

■ 7.4056, -12.9598,
5.1839

■ 93.5464, -48.9945,
37.8548

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.4738,
-52.0290, 40.7057


0.0000, NaN, NaN


■ 119.9474,


0.0000, NaN, NaN


-54.9845, 43.4816


0.0000, NaN, NaN


 133.9457,
-57.8732, 46.1940


 38.0896, -31.8931,
21.8079


 38.0896, -31.8931,
21.8079


 38.0166, -32.2544,
22.1106

 38.2776, -30.9695,
20.9465

 38.5694, -29.5618,
19.7866

 38.9811, -27.6171,
18.3259

 39.5206, -25.1212,
16.5686

 40.1928, -22.0796,
14.5281

■ 40.9999, -18.5141,
12.2247

■ 41.9422, -14.4592,
9.6841

■ 43.0180, -9.9587,
6.9354

■ 44.2240, -5.0614,
4.0091

Harmonies

Analogous

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



38.0904, -16.0326, 25.0311



38.0896, -31.8931, 21.8079



38.0904, -38.8715, 10.3786

Triad

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



38.0904, -31.8936, 21.8080



38.0904, -11.4858, -76.5464



38.0904, 55.9734, 13.8539

Complementary

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



38.0896, -31.8931, 21.8079



23.4938, 43.5082, -21.2720

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.



38.0904, 58.1206, -8.6625



38.0896, -31.8931, 21.8079



38.0904, 14.3320, -73.1372

Square

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



38.0904, -31.8936, 21.8080



38.0904, -29.3155, -50.9320



38.0904, 41.3409, -43.4023



38.0904, 36.0704, 22.9349

Rectangle

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



38.0896, -31.8931, 21.8079



38.0904, -39.1764, -5.1000



38.0904, 41.3409, -43.4023



38.0904, 58.9553, 8.0762

Sweetspot

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



38.0904, -31.8936, 21.8080



55.0498, -21.6928, 14.4087



42.1416, -15.7161, 25.4499



26.5038, -11.4421, 7.5677



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.



38.0904, -31.8936, 21.8080



50.4179, -42.8648, 29.5149



38.7502, -27.8017, 12.1404



21.1128, -3.3851, 2.4946



38.3297, -32.5224, 22.2977



83.6712, -71.3007, 49.3361

Inverse Universe

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



23.4938, 43.5082, -21.2720



30.7258, 58.8025, -28.0799



21.5792, 36.5208, 5.2564



20.1722, 1.2762, -0.2851



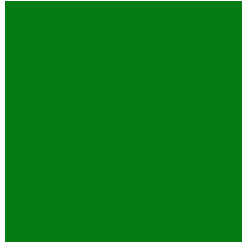
23.3702, 44.7523, -21.5654



50.9563, 97.4409, -45.9618

Previews

White Background



This preview shows how the HunterLab color 38.0896, -31.8931, 21.8079 looks on a white background.

Color Contrast Check

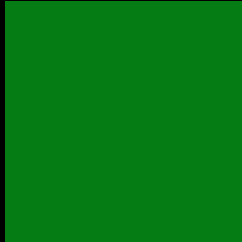
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.0896, -31.8931, 21.8079 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 38.0896, -31.8931, 21.8079 Background



This preview shows how black text looks on a background with the HunterLab color 38.0896, -31.8931, 21.8079.



This preview shows how white text looks on a background with the HunterLab color 38.0896, -31.8931, 21.8079.

-31.8931, 21.8079.

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

38.0896, -31.8931, 21.8079

Protanopia

37.7722, -5.3512, 22.4119

Deuteranopia

37.9522, 2.2565, 21.1777



Tritanopia

38.0423, -13.7942, -7.0386

Trichromacy



Original Color

38.0896, -31.8931, 21.8079

Protanomaly

36.7064, -19.7106, 21.3489

Deuteranomaly

36.1279, -15.6890, 20.0795

Tritanomaly

37.4197, -23.0682, 8.3672

Monochromacy



Original Color

38.0896, -31.8931, 21.8079

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

30.0077, -16.1893, 10.5590

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.0896, -31.8931, 21.8079 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(6, 124, 21)` looks like.

```
.text, #text, p{  
    color:rgb(6, 124, 21)  
}
```

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(6, 124, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(6, 124, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 38.0896, -31.8931, 21.8079 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(6, 124, 21) }
```


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

```
.border{ border-color:rgb(6, 124, 21) }
```

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

Here you see how a box with a 4 pixel `rgb(6, 124, 21)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(6, 124, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(6, 124, 21);  
box-shadow:4px 4px 4px 4px rgb(6, 124, 21)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.0896, -31.8931, 21.8079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(6, 124, 21) }
```

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

```
.background{ background-color: rgb(6, 124,  
21) }
```

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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