

Converting Colors

HunterLab(38.4601, -33.6282,
18.1935)

Have a look what the booklet for
HunterLab(38.4601, -33.6282,
18.1935) contains.

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Color

**HunterLab(38.9368,
-31.1968, 18.6774)**

Conversions

Conversions Part 1

Format	Color
Hex	007E33
RGB	0, 126, 51
RGB Percent	0%, 49%, 20%
CMY	1.0000, 0.5059, 0.8000
CMYK	1.00, 0.00, 0.60, 0.51
HSL	144°, 100%, 25%
HSV	144°, 100%, 49%
XYZ	8.0584, 15.1607, 5.6336
YIQ	79.7760, -51.0210, -50.0370

Conversions

Conversions Part 2

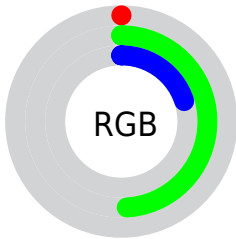
Format	Color
RYB	0, 90, 126
Decimal	32307
CIELab	45.85, -46.96, 32.12
CIELCh	46, 56.890, 145.627
Yxy	15.1614, 0.2793, 0.5254
Android (android.graphics.Color)	4278222387 (0xFF007E33)
YUV	79.7760, -14.1866, -69.9636
Hunter-Lab	38.9368, -31.1968, 18.6774

Details

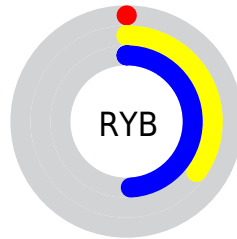
The HunterLab color $[38.9368, -31.1968, 18.6774]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[22.2349, 40.3620, -3.3441]$, and the grayscale version is $[28.3060, -1.5103, 1.5379]$.

A 20% lighter version of the original color is $[59.3147, -38.3065, 23.8272]$, and $[22.4422, -19.1745, 13.3414]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.9375, -31.1975, 18.6779]$, and if you desaturate by 10%, it is $[39.1350, -30.1823, 17.4199]$.

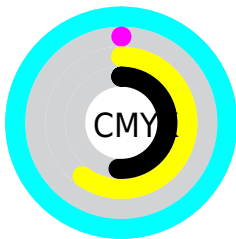
Distribution



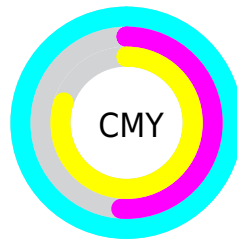
- Red (0%)
- Green (49%)
- Blue (20%)



- Red (0%)
- Yellow (35%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (60%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.9368, -31.1968, 18.6774 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 38.9368, -31.1968, 18.6774 by changing the saturation by 10% instead.

■ 38.9368, -31.1968,
18.6774

■ 38.9368, -31.1968,
18.6774

149.7801,
-58.8597, 39.5516

■ 29.8876, -27.3108,
15.8457

■ 59.2756, -38.2115,
23.8581

■ 21.6733, -23.0447,
12.7886

■ 70.4633, -41.4527,
26.2784

■ 14.3902, -18.7082,
10.0732

■ 82.2778, -44.5646,
28.6173

■ 8.0506, -14.0885,
5.6354

■ 94.6875, -47.5715,
30.8913

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.6651,
-50.4915, 33.1128

0.0000, NaN, NaN

■ 121.1867,

0.0000, NaN, NaN

-53.3391, 35.2918

0.0000, NaN, NaN

135.2313,
-56.1255, 37.4359

■ 38.9368, -31.1968,
18.6774

■ 38.9368, -31.1968,
18.6774

■ 38.9375, -31.1975,
18.6779

■ 39.1350, -30.1823,
17.4199

■ 39.4017, -28.8578,
16.0175

■ 39.7723, -27.0881,
14.5059

■ 40.2553, -24.8548,
12.9036

■ 40.8560, -22.1559,
11.2301

■ 41.5779, -19.0035,
9.5057

■ 42.4222, -15.4210,
7.7504

■ 43.3884, -11.4401,
5.9833

■ 44.4747, -7.0983,
4.2219

Harmonies

Analogous

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



38.9376, -18.7339, 23.7416



38.9368, -31.1968, 18.6774



38.9376, -35.9101, 5.0636

Triad

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



38.9376, -31.1972, 18.6776



38.9376, -5.2518, -63.1082



38.9376, 43.8544, 15.8129

Complementary

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



38.9368, -31.1968, 18.6774



22.2349, 40.3620, -3.3441

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.



38.9376, 49.6926, -1.0741



38.9368, -31.1968, 18.6774



38.9376, 17.9505, -54.3927

Square

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



38.9376, -31.1972, 18.6776



38.9376, -23.1939, -47.8486



38.9376, 39.3324, -28.1188



38.9376, 24.7868, 22.8489

Rectangle

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



38.9368, -31.1968, 18.6774



38.9376, -35.0093, -10.3487



38.9376, 39.3324, -28.1188



38.9376, 47.5872, 11.4733

Sweetspot

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



38.9376, -31.1972, 18.6776



56.1977, -20.8113, 10.4472



40.5495, -25.1356, 24.5462



26.6119, -10.7283, 5.3657



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.



38.9376, -31.1972, 18.6776



51.6328, -41.5509, 25.1599



40.1543, -23.7514, 1.0834



22.0122, -3.3068, 2.0079



39.4368, -31.6046, 18.9328

0.0000, NaN, NaN

Inverse Universe

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



22.2349, 40.3620, -3.3441



29.4507, 53.3747, -3.7569



21.1280, 36.3142, 12.6234



20.9376, 1.0985, 0.3512



22.5185, 40.8742, -3.3603

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.9368, -31.1968, 18.6774 looks on a white background.

Color Contrast Check

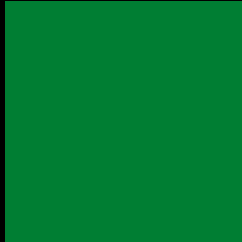
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.9368, -31.1968, 18.6774 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 38.9368, -31.1968, 18.6774 Background



This preview shows how black text looks on a background with the HunterLab color 38.9368, -31.1968, 18.6774.



This preview shows how white text looks on a background with the HunterLab color 38.9368,

-31.1968, 18.6774.

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

38.9368, -31.1968, 18.6774

Protanopia

38.6205, -4.7215, 19.7470

Deuteranopia

38.7202, 2.7120, 17.7771



Tritanopia

38.9788, -14.6792, -7.3021

Trichromacy



Original Color

38.9368, -31.1968, 18.6774

Protanomaly

37.4318, -19.5130, 18.2945

Deuteranomaly

36.8456, -15.4515, 16.6175

Tritanomaly

38.6030, -22.5486, 4.8746

Monochromacy



Original Color

38.9368, -31.1968, 18.6774

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

31.1173, -15.9407, 8.1676

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.9368, -31.1968, 18.6774 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, 126, 51)` looks like.

```
.text, #text, p{  
    color:rgb(0, 126, 51)  
}
```

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, 126, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 126, 51) }
```

Border

The CSS property to change the border of an element to HunterLab 38.9368, -31.1968, 18.6774 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, 126, 51) }
```


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

```
.border{ border-color:rgb(0, 126, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 126, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 126, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 126, 51);  
box-shadow:4px 4px 4px 4px rgb(0, 126, 51)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.9368, -31.1968, 18.6774 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 126, 51) }
```

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

```
.background{ background-color: rgb(0, 126,  
51) }
```

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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