

Converting Colors

HunterLab(35.1295, -44.1377,
17.7671)

Have a look what the booklet for
HunterLab(35.1295, -44.1377,
17.7671) contains.

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Color

**HunterLab(38.1513,
-31.4053, 20.1091)**

Conversions

Conversions Part 1

Format	Color
Hex	007C26
RGB	0, 124, 38
RGB Percent	0%, 49%, 15%
CMY	1.0000, 0.5137, 0.8510
CMYK	1.00, 0.00, 0.69, 0.51
HSL	138°, 100%, 24%
HSV	138°, 100%, 49%
XYZ	7.5575, 14.5552, 4.2448
YIQ	77.1200, -46.2980, -53.0340

Conversions

Conversions Part 2

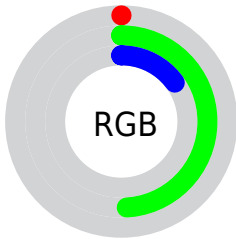
Format	Color
RYB	0, 95, 124
Decimal	31782
CIELab	45.02, -48.01, 37.39
CIELCh	45, 60.849, 142.088
Yxy	14.5558, 0.2867, 0.5522
Android (android.graphics.Color)	4278221862 (0xFF007C26)
YUV	77.1200, -19.2862, -67.6342
Hunter-Lab	38.1513, -31.4053, 20.1091

Details

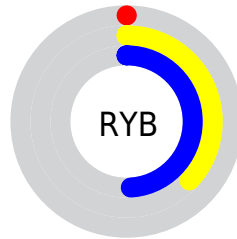
The HunterLab color **38.1513, -31.4053, 20.1091** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **22.2646, 41.1464, -9.0051**, and the grayscale version is **27.3649, -1.4601, 1.4868**.

A 20% lighter version of the original color is **58.4368, -38.7823, 26.1811**, and **21.8291, -18.7184, 13.1233** is the 20% darker color. If you saturate the color by 10%, you get **38.1521, -31.4058, 20.1093**, and if you desaturate by 10%, it is **38.3392, -30.4510, 18.9971**.

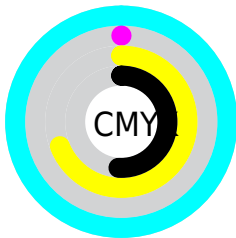
Distribution



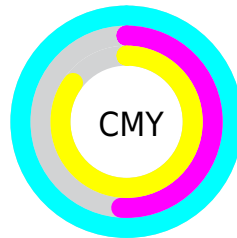
- Red (0%)
- Green (49%)
- Blue (15%)



- Red (0%)
- Yellow (37%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (69%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.1513, -31.4053, 20.1091 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 38.1513, -31.4053, 20.1091 by changing the saturation by 10% instead.

■ 38.1513, -31.4053,
20.1091

■ 38.1513, -31.4053,
20.1091

148.5469,
-59.6828, 43.7485

■ 29.1689, -27.4074,
16.8392

■ 58.3713, -38.6019,
26.0592

■ 21.0282, -23.0072,
13.5866

■ 69.5050, -41.9199,
28.8203

■ 13.8283, -18.9268,
9.6798

■ 81.2685, -45.1020,
31.4767

■ 7.4546, -13.0456,
5.2182

■ 93.6296, -48.1736,
34.0482

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.5607,
-51.1539, 36.5503

0.0000, NaN, NaN

■ 120.0378,

0.0000, NaN, NaN

-54.0581, 38.9949

0.0000, NaN, NaN

134.0395,
-56.8978, 41.3917

■ 38.1513, -31.4053,
20.1091

■ 38.1513, -31.4053,
20.1091

■ 38.1521, -31.4058,
20.1093

■ 38.3392, -30.4510,
18.9971

■ 38.5977, -29.1689,
17.6817

■ 38.9626, -27.4203,
16.1922

■ 39.4424, -25.1865,
14.5434

■ 40.0427, -22.4663,
12.7536

■ 40.7666, -19.2732,
10.8434

■ 41.6152, -15.6326,
8.8349

■ 42.5879, -11.5789,
6.7504

■ 43.6825, -7.1521,
4.6118

Harmonies

Analogous

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



38.1521, -17.5039, 24.2449



38.1513, -31.4053, 20.1091



38.1521, -37.1174, 7.5035

Triad

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



38.1521, -31.4058, 20.1093



38.1521, -8.0270, -69.1322



38.1521, 49.1517, 14.9050

Complementary

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



38.1513, -31.4053, 20.1091



22.2646, 41.1464, -9.0051

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.



38.1521, 53.4350, -4.2868



38.1513, -31.4053, 20.1091



38.1521, 16.3676, -62.5366

Square

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



38.1521, -31.4058, 20.1093



38.1521, -25.9039, -49.3657



38.1521, 40.2691, -34.6201



38.1521, 29.6766, 22.7482

Rectangle

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



38.1513, -31.4053, 20.1091



38.1521, -36.7784, -8.0004



38.1521, 40.2691, -34.6201



38.1521, 52.5783, 9.9860

Sweetspot

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



38.1521, -31.4058, 20.1093



55.1184, -21.0998, 11.9132



40.5371, -21.9748, 24.5940



26.5515, -11.0806, 6.2368



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.



38.1521, -31.4058, 20.1093



50.5879, -41.8002, 27.0042



39.1415, -25.3121, 5.7182



21.1384, -3.2420, 2.1277



38.4661, -31.6683, 20.2834



83.9314, -69.6699, 45.4904

Inverse Universe

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



22.2646, 41.1464, -9.0051



29.4918, 54.4281, -11.3506



20.8676, 36.0686, 10.9088



20.1435, 1.1221, 0.1229



22.4471, 41.4819, -9.0646



48.8651, 90.0234, -17.5750

Previews

White Background



This preview shows how the HunterLab color 38.1513, -31.4053, 20.1091 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 38.1513, -31.4053, 20.1091 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

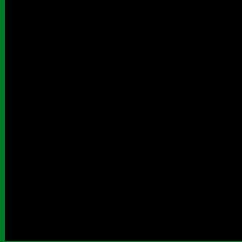
Any Text WCAG AA × Fail

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 38.1513, -31.4053, 20.1091 Background



This preview shows how black text looks on a background with the HunterLab color 38.1513, -31.4053, 20.1091.



This preview shows how white text looks on a background with the HunterLab color 38.1513,

-31.4053, 20.1091.

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

38.1513, -31.4053, 20.1091

Protanopia

37.8679, -4.8191, 20.9969

Deuteranopia

37.9607, 2.5154, 19.3982



Tritanopia

38.3083, -14.3291, -6.6741

Trichromacy



Original Color

38.1513, -31.4053, 20.1091

Protanomaly

36.6989, -19.5287, 19.7029

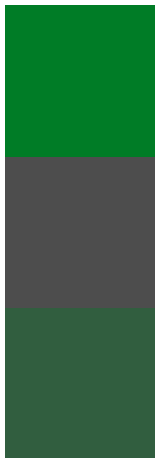
Deuteranomaly

36.0507, -15.7495, 18.1797

Tritanomaly

37.8035, -22.8655, 6.6521

Monochromacy



Original Color

38.1513, -31.4053, 20.1091

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

30.0287, -15.8946, 8.9403

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.1513, -31.4053, 20.1091 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, 38)` looks like.

```
.text, #text, p{  
    color:rgb(0, 124, 38)  
}
```

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, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 124, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 38.1513, -31.4053, 20.1091 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, 38) }
```


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

```
.border{ border-color:rgb(0, 124, 38) }
```

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, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 124, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 124, 38);  
box-shadow:4px 4px 4px 4px rgb(0, 124, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.1513, -31.4053, 20.1091 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, 38) }
```

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

```
.background{ background-color: rgb(0, 124,  
38) }
```

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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