

Converting Colors

HunterLab(35.2895, -38.2355,
19.5889)

Have a look what the booklet for
HunterLab(35.2895, -38.2355,
19.5889) contains.

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Color

**HunterLab(37.0684,
-31.1511, 20.9139)**

Conversions

Conversions Part 1

Format	Color
Hex	007918
RGB	0, 121, 24
RGB Percent	0%, 47%, 9%
CMY	1.0000, 0.5255, 0.9059
CMYK	1.00, 0.00, 0.80, 0.53
HSL	132°, 100%, 24%
HSV	132°, 100%, 47%
XYZ	7.0022, 13.7407, 3.1473
YIQ	73.7630, -40.9790, -55.8190

Conversions

Conversions Part 2

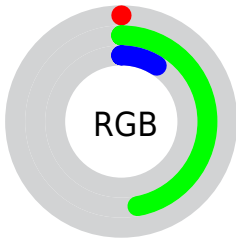
Format	Color
RYB	0, 101, 121
Decimal	31000
CIELab	43.86, -48.41, 41.82
CIELCh	44, 63.973, 139.172
Yxy	13.7412, 0.2931, 0.5752
Android (android.graphics.Color)	4278221080 (0xFF007918)
YUV	73.7630, -24.5332, -64.6902
Hunter-Lab	37.0684, -31.1511, 20.9139

Details

The HunterLab color **37.0684, -31.1511, 20.9139** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **22.1994, 41.9048, -15.7911**, and the grayscale version is **26.1796, -1.3969, 1.4224**.

A 20% lighter version of the original color is **57.2605, -38.6639, 27.7142**, and **21.2285, -18.2034, 12.7622** is the 20% darker color. If you saturate the color by 10%, you get **37.0692, -31.1516, 20.9140**, and if you desaturate by 10%, it is **37.2397, -30.2978, 20.0426**.

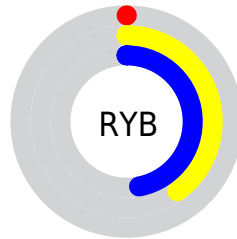
Distribution



Red (0%)

Green (47%)

Blue (9%)



Red (0%)

Yellow (40%)

Blue (47%)

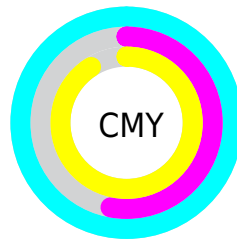


Cyan (100%)

Magenta (0%)

Yellow (80%)

Black (53%)



Cyan (100%)

Magenta (53%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.0684, -31.1511, 20.9139 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 37.0684, -31.1511, 20.9139 by changing the saturation by 10% instead.

■ 37.0684, -31.1511,
20.9139

■ 37.0684, -31.1511,
20.9139

146.8384,
-59.7579, 46.9773

■ 28.1796, -27.0805,
17.2630

■ 57.1220, -38.4562,
27.5398

■ 20.1424, -22.5867,
14.0997

■ 68.1803, -41.8168,
30.6008

■ 13.0598, -19.0735,
9.1419

■ 79.8725, -45.0363,
33.5362

■ 6.5366, -11.4391,
4.5756

■ 92.1657, -48.1414,
36.3688

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0320,
-51.1520, 39.1164

0.0000, NaN, NaN


■ 118.4469,


0.0000, NaN, NaN


-54.0839, 41.7932


0.0000, NaN, NaN


 132.3887,
-56.9492, 44.4104


 37.0684, -31.1511,
20.9139


 37.0684, -31.1511,
20.9139


 37.0692, -31.1516,
20.9140

 37.2397, -30.2978,
20.0426

 37.4824, -29.1032,
18.9101

 37.8335, -27.4231,
17.5349

 38.3016, -25.2370,
15.9245

 38.8923, -22.5431,
14.0926

■ 39.6087, -19.3558,
12.0581

■ 40.4520, -15.7018,
9.8438

■ 41.4213, -11.6177,
7.4747

■ 42.5143, -7.1462,
4.9769

Harmonies

Analogous

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



37.0692, -16.1257, 24.2439



37.0684, -31.1511, 20.9139



37.0692, -37.6460, 9.4420

Triad

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



37.0692, -31.1516, 20.9140



37.0692, -10.3651, -73.7012



37.0692, 53.3612, 13.8589

Complementary

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



37.0684, -31.1511, 20.9139



22.1994, 41.9048, -15.7911

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.



37.0692, 56.0649, -7.3535



37.0684, -31.1511, 20.9139



37.0692, 14.6677, -69.4263

Square

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



37.0692, -31.1516, 20.9140



37.0692, -27.8744, -49.9172



37.0692, 40.4736, -40.4596



37.0692, 33.8302, 22.3661

Rectangle

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



37.0684, -31.1511, 20.9139



37.0692, -37.7801, -5.7994



37.0692, 40.4736, -40.4596



37.0692, 56.4284, 8.4333

Sweetspot

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



37.0692, -31.1516, 20.9140



54.0407, -21.3985, 13.4022



40.3952, -17.8271, 24.5792



25.6521, -11.0450, 6.8953



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.



37.0692, -31.1516, 20.9140



49.5870, -41.7948, 28.2435



37.8087, -26.5698, 10.0990



21.1229, -3.3286, 2.3497



38.3717, -32.2592, 21.6772



83.7465, -70.8280, 48.2216

Inverse Universe

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



22.1994, 41.9048, -15.7911



29.6727, 55.9563, -20.6771



20.5112, 35.8184, 7.8875



20.1607, 1.2147, -0.1222



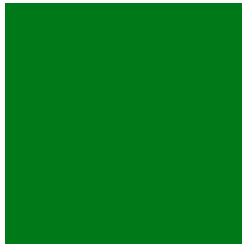
22.9771, 43.3671, -16.3004



50.0614, 94.2847, -33.9530

Previews

White Background



This preview shows how the HunterLab color 37.0684, -31.1511, 20.9139 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 37.0684, -31.1511, 20.9139 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

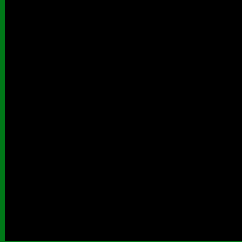
Any Text WCAG AA × Fail

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 37.0684, -31.1511, 20.9139 Background



This preview shows how black text looks on a background with the HunterLab color 37.0684, -31.1511, 20.9139.



This preview shows how white text looks on a background with the HunterLab color 37.0684,

-31.1511, 20.9139.

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

37.0684, -31.1511, 20.9139

Protanopia

36.9603, -5.4210, 21.6916

Deuteranopia

36.7748, 2.2602, 20.1364



Tritanopia

37.2740, -13.8289, -6.5617

Trichromacy



Original Color

37.0684, -31.1511, 20.9139



Protanomaly

35.5835, -19.4547, 20.4037



Deuteranomaly

34.9297, -15.7425, 19.0475



Tritanomaly

36.7012, -22.7853, 7.9933

Monochromacy



Original Color

37.0684, -31.1511, 20.9139



Achromatopsia

26.1683, -1.3963, 1.4218



Achromatomaly

28.9345, -15.9206, 9.8841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.0684, -31.1511, 20.9139 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, 121, 24)` looks like.

```
.text, #text, p{  
    color:rgb(0, 121, 24)  
}
```

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, 121, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 121, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 37.0684, -31.1511, 20.9139 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, 121, 24) }
```


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

```
.border{ border-color:rgb(0, 121, 24) }
```

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

Here you see how a box with a 4 pixel rgb(0, 121, 24) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 121, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 121, 24);  
box-shadow:4px 4px 4px 4px rgb(0, 121, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.0684, -31.1511, 20.9139 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 121, 24) }
```

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

```
.background{ background-color: rgb(0, 121,  
24) }
```

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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