

Converting Colors

HunterLab(35.7463, -39.0046,
17.9649)

Have a look what the booklet for
HunterLab(35.7463, -39.0046,
17.9649) contains.

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Color

**HunterLab(37.5130,
-30.7094, 19.4049)**

Conversions

Conversions Part 1

Format	Color
Hex	007A28
RGB	0, 122, 40
RGB Percent	0%, 48%, 16%
CMY	1.0000, 0.5216, 0.8431
CMYK	1.00, 0.00, 0.67, 0.52
HSL	140°, 100%, 24%
HSV	140°, 100%, 48%
XYZ	7.3425, 14.0723, 4.3367
YIQ	76.1740, -46.3900, -51.3660

Conversions

Conversions Part 2

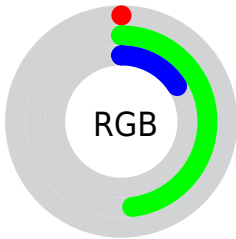
Format	Color
RYB	0, 92, 122
Decimal	31272
CIELab	44.34, -47.12, 35.73
CIELCh	44, 59.135, 142.832
Yxy	14.0728, 0.2851, 0.5465
Android (android.graphics.Color)	4278221352 (0xFF007A28)
YUV	76.1740, -17.8338, -66.8046
Hunter-Lab	37.5130, -30.7094, 19.4049

Details

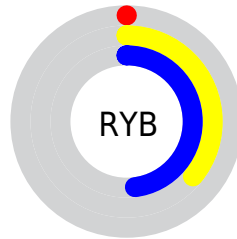
The HunterLab color **37.5130, -30.7094, 19.4049** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **21.7877, 40.1075, -7.5967**, and the grayscale version is **27.0205, -1.4417, 1.4681**.

A 20% lighter version of the original color is **57.7855, -37.8914, 25.2465**, and **21.5284, -18.4606, 12.9425** is the 20% darker color. If you saturate the color by 10%, you get **37.5137, -30.7101, 19.4053**, and if you desaturate by 10%, it is **37.7019, -29.7500, 18.2789**.

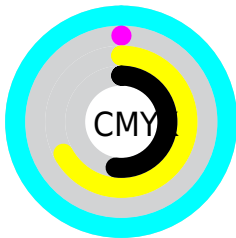
Distribution



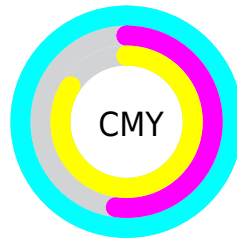
- Red (0%)
- Green (48%)
- Blue (16%)



- Red (0%)
- Yellow (36%)
- Blue (48%)



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (52%)



- Cyan (100%)
- Magenta (52%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5130, -30.7094, 19.4049 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 37.5130, -30.7094, 19.4049 by changing the saturation by 10% instead.

■ 37.5130, -30.7094,
19.4049

■ 37.5130, -30.7094,
19.4049

147.5410,
-58.6149, 42.2368

■ 28.5855, -26.7601,
16.2516

■ 57.6352, -37.8125,
25.1405

■ 20.5056, -22.4083,
13.0937

■ 68.7247, -41.0863,
27.8035

■ 13.3745, -18.6241,
9.3621

■ 80.4463, -44.2257,
30.3671

■ 6.9293, -12.1263,
4.8505

■ 92.7675, -47.2563,
32.8506

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.6605,
-50.1971, 35.2688

0.0000, NaN, NaN

■ 119.1010,

0.0000, NaN, NaN

-53.0630, 37.6334

0.0000, NaN, NaN

133.0676,
-55.8658, 39.9536

■ 37.5130, -30.7094,
19.4049

■ 37.5130, -30.7094,
19.4049

■ 37.5137, -30.7101,
19.4053

■ 37.7019, -29.7500,
18.2789

■ 37.9582, -28.4781,
16.9662

■ 38.3180, -26.7556,
15.4978

■ 38.7893, -24.5646,
13.8893

■ 39.3776, -21.9040,
12.1588

■ 40.0858, -18.7870,
10.3265

■ 40.9151, -15.2379,
8.4134

■ 41.8649, -11.2897,
6.4409

■ 42.9331, -6.9809,
4.4290

Harmonies

Analogous

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



37.5138, -17.4075, 23.6462



37.5130, -30.7094, 19.4049



37.5138, -36.0922, 6.8382

Triad

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



37.5138, -30.7099, 19.4051



37.5138, -7.2684, -66.3908



37.5138, 46.9805, 14.7926

Complementary

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



37.5130, -30.7094, 19.4049



21.7877, 40.1075, -7.5967

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.



37.5138, 51.5208, -3.4852



37.5130, -30.7094, 19.4049



37.5138, 16.3730, -59.4457

Square

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



37.5138, -30.7099, 19.4051



37.5138, -24.7946, -48.0271



37.5138, 39.2396, -32.4589



37.5138, 27.9936, 22.2956

Rectangle

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



37.5130, -30.7094, 19.4049



37.5138, -35.6431, -8.3374



37.5138, 39.2396, -32.4589



37.5138, 50.4053, 10.1052

Sweetspot

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



37.5138, -30.7099, 19.4051



54.1831, -20.5709, 11.3463



39.7183, -22.0500, 24.0881



25.7252, -10.6175, 5.8379



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.



37.5138, -30.7099, 19.4051



49.7336, -40.8774, 26.0800



38.5132, -24.5613, 4.8829



21.1415, -3.2248, 2.0834



38.4895, -31.5220, 19.9384



83.9790, -69.3722, 44.7881

Inverse Universe

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



21.7877, 40.1075, -7.5967



28.8537, 53.0383, -9.4595



20.4870, 35.3735, 10.9921



20.1401, 1.1039, 0.1711



22.3518, 41.1406, -7.7460



48.6516, 89.2577, -14.6116

Previews

White Background



This preview shows how the HunterLab color 37.5130, -30.7094, 19.4049 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 37.5130, -30.7094, 19.4049 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 37.5130, -30.7094, 19.4049 Background



This preview shows how black text looks on a background with the HunterLab color 37.5130, -30.7094, 19.4049.



This preview shows how white text looks on a background with the HunterLab color 37.5130,

-30.7094, 19.4049.

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

37.5130, -30.7094, 19.4049

Protanopia

37.4251, -4.9637, 20.4552

Deuteranopia

37.3988, 1.9620, 18.8158



Tritanopia

37.5735, -14.1654, -6.6649

Trichromacy



Original Color

37.5130, -30.7094, 19.4049

Protanomaly

35.9976, -19.1494, 18.9636

Deuteranomaly

35.6382, -15.8019, 17.7192

Tritanomaly

37.1540, -22.2507, 5.9787

Monochromacy



Original Color

37.5130, -30.7094, 19.4049

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

29.6917, -15.7065, 8.6304

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5130, -30.7094, 19.4049 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, 122, 40)` looks like.

```
.text, #text, p{  
    color:rgb(0, 122, 40)  
}
```

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, 122, 40) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 122, 40) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5130, -30.7094, 19.4049 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, 122, 40) }
```


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

```
.border{ border-color:rgb(0, 122, 40) }
```

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

Here you see how a box with a 4 pixel rgb(0, 122, 40) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 122, 40); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 122, 40);  
box-shadow:4px 4px 4px 4px rgb(0, 122, 40)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 37.5130, -30.7094, 19.4049 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 122, 40) }
```

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

```
.background{ background-color: rgb(0, 122,  
40) }
```

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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