

Converting Colors

HunterLab(38.3694, -32.2735,
21.7108)

Have a look what the booklet for
HunterLab(38.3694, -32.2735,
21.7108) contains.

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Color

**HunterLab(38.3838,
-32.3008, 21.7516)**

Conversions

Conversions Part 1

Format	Color
Hex	007D18
RGB	0, 125, 24
RGB Percent	0%, 49%, 9%
CMY	1.0000, 0.5098, 0.9059
CMYK	1.00, 0.00, 0.81, 0.51
HSL	132°, 100%, 25%
HSV	132°, 100%, 49%
XYZ	7.4985, 14.7332, 3.3127
YIQ	76.1110, -42.0790, -57.9110

Conversions

Conversions Part 2

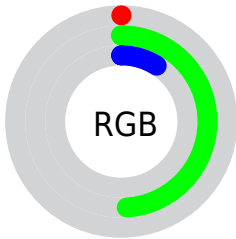
Format	Color
RYB	0, 105, 125
Decimal	32024
CIELab	45.27, -49.64, 43.19
CIELCh	45, 65.799, 138.969
Yxy	14.7338, 0.2935, 0.5768
Android (android.graphics.Color)	4278222104 (0xFF007D18)
YUV	76.1110, -25.6907, -66.7493
Hunter-Lab	38.3838, -32.3008, 21.7516

Details

The HunterLab color **38.3838, -32.3008, 21.7516** is a dark color, and the websafe version is hex **006600**. A complement of this color would be **23.0211, 43.5054, -16.7604**, and the grayscale version is **27.0239, -1.4419, 1.4683**.

A 20% lighter version of the original color is **58.7090, -39.7041, 28.5760**, and **22.1304, -18.9768, 13.3044** is the 20% darker color. If you saturate the color by 10%, you get **38.3846, -32.3013, 21.7518**, and if you desaturate by 10%, it is **38.5561, -31.4415, 20.8683**.

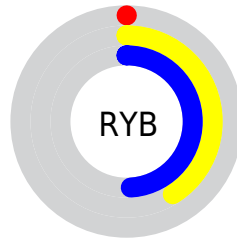
Distribution



Red (0%)

Green (49%)

Blue (9%)



Red (0%)

Yellow (41%)

Blue (49%)

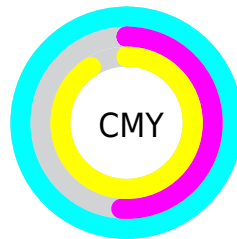


Cyan (100%)

Magenta (0%)

Yellow (81%)

Black (51%)



Cyan (100%)

Magenta (51%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.3838, -32.3008, 21.7516 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 38.3838, -32.3008, 21.7516 by changing the saturation by 10% instead.

■ 38.3838, -32.3008,
21.7516

■ 38.3838, -32.3008,
21.7516

148.9124,
-61.3714, 48.3964

■ 29.3816, -28.1796,
18.0313

■ 58.6391, -39.7138,
28.5182

■ 21.2189, -23.6428,
14.7810

■ 69.7889, -43.1284,
31.6479

■ 13.9943, -19.4544,
9.7960

■ 81.5675, -46.4011,
34.6501

■ 7.6363, -13.3635,
5.3454

■ 93.9431, -49.5583,
37.5476

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.8880,
-52.6199, 40.3581

0.0000, NaN, NaN

■ 120.3783,

0.0000, NaN, NaN

-55.6015, 43.0959

0.0000, NaN, NaN

134.3928,
-58.5153, 45.7722

38.3838, -32.3008,
21.7516

38.3838, -32.3008,
21.7516

38.3846, -32.3013,
21.7518

38.5561, -31.4415,
20.8683

38.8045, -30.2188,
19.7105

39.1659, -28.4888,
18.2950

39.6494, -26.2293,
16.6290

40.2610, -23.4379,
14.7262

■ 41.0040, -20.1294,
12.6063

■ 41.8797, -16.3317,
10.2929

■ 42.8872, -12.0831,
7.8127

■ 44.0240, -7.4287,
5.1929

Harmonies

Analogous

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



38.3846, -16.6264, 25.1497



38.3838, -32.3008, 21.7516



38.3846, -39.0967, 9.9355

Triad

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



38.3846, -32.3013, 21.7518



38.3846, -10.9272, -76.8121



38.3846, 55.6833, 14.2995

Complementary

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



38.3838, -32.3008, 21.7516



23.0211, 43.5054, -16.7604

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.



38.3846, 58.3655, -7.8687



38.3838, -32.3008, 21.7516



38.3846, 15.0891, -72.5634

Square

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



38.3846, -32.3013, 21.7518



38.3846, -29.0638, -51.8264



38.3846, 42.0045, -42.4335



38.3846, 35.4170, 23.1777

Rectangle

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



38.3838, -32.3008, 21.7516



38.3846, -39.2699, -5.8536



38.3846, 42.0045, -42.4335



38.3846, 58.8372, 8.6302

Sweetspot

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



38.3846, -32.3013, 21.7518



55.9510, -22.2441, 14.0062



41.8301, -18.4833, 25.4519



26.4850, -11.4695, 7.1982



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.



38.3846, -32.3013, 21.7518



51.3480, -43.3306, 29.3578



39.1540, -27.5336, 10.4980



21.9800, -3.4862, 2.4682



39.2125, -33.0058, 22.2378

0.0000, NaN, NaN

Inverse Universe

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



23.0211, 43.5054, -16.7604



30.7730, 58.1008, -21.9834



21.2380, 37.0788, 8.2346



20.9731, 1.2887, -0.1525

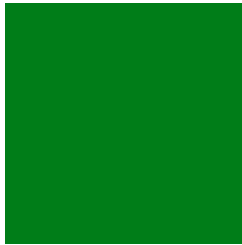


23.5162, 44.4377, -17.0945

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.3838, -32.3008, 21.7516 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 38.3838, -32.3008, 21.7516 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 38.3838, -32.3008, 21.7516 Background



This preview shows how black text looks on a background with the HunterLab color 38.3838, -32.3008, 21.7516.



This preview shows how white text looks on a background with the HunterLab color 38.3838,

-32.3008, 21.7516.

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

38.3838, -32.3008, 21.7516

Protanopia

38.1516, -5.3763, 22.4573

Deuteranopia

38.0750, 2.6993, 21.0328



Tritanopia

38.3760, -14.0051, -7.0938

Trichromacy



Original Color

38.3838, -32.3008, 21.7516

Protanomaly

36.9124, -20.4309, 21.2480

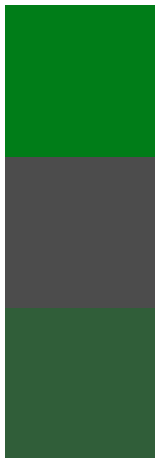
Deuteranomaly

36.3071, -16.4898, 19.9667

Tritanomaly

37.7336, -23.3304, 7.9924

Monochromacy



Original Color

38.3838, -32.3008, 21.7516

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

29.8818, -16.6899, 10.4404

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.3838, -32.3008, 21.7516 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, 125, 24)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 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, 125, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 38.3838, -32.3008, 21.7516 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, 125, 24) }
```


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

```
.border{ border-color:rgb(0, 125, 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, 125, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 24);  
box-shadow:4px 4px 4px 4px rgb(0, 125, 24)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.3838, -32.3008, 21.7516 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 125, 24) }
```

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

```
.background{ background-color: rgb(0, 125,  
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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