

Converting Colors

HunterLab(38.4414, -31.8230,
20.6484)

Have a look what the booklet for
HunterLab(38.4414, -31.8230,
20.6484) contains.

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Color

**HunterLab(38.4559,
-31.8494, 20.6872)**

Conversions

Conversions Part 1

Format	Color
Hex	007D23
RGB	0, 125, 35
RGB Percent	0%, 49%, 14%
CMY	1.0000, 0.5098, 0.8627
CMYK	1.00, 0.00, 0.72, 0.51
HSL	137°, 100%, 25%
HSV	137°, 100%, 49%
XYZ	7.6370, 14.7886, 4.0421
YIQ	77.3650, -45.6100, -54.4900

Conversions

Conversions Part 2

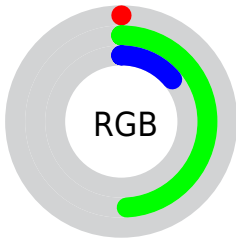
Format	Color
RYB	0, 98, 125
Decimal	32035
CIELab	45.34, -48.65, 39.05
CIELCh	45, 62.384, 141.252
Yxy	14.7892, 0.2885, 0.5587
Android (android.graphics.Color)	4278222115 (0xFF007D23)
YUV	77.3650, -20.8859, -67.8491
Hunter-Lab	38.4559, -31.8494, 20.6872

Details

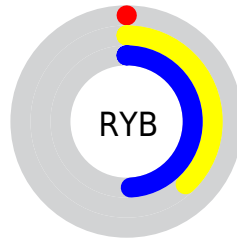
The HunterLab color $[38.4559, -31.8494, 20.6872]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[22.5796, 41.9371, -10.7520]$, and the grayscale version is $[27.4585, -1.4651, 1.4919]$.

A 20% lighter version of the original color is $[58.7863, -39.1591, 26.8704]$, and $[22.1304, -18.9768, 13.3044]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.4567, -31.8500, 20.6875]$, and if you desaturate by 10%, it is $[38.6413, -30.9104, 19.6128]$.

Distribution



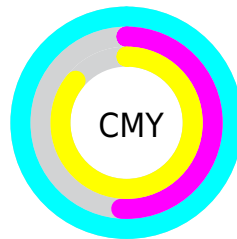
- Red (0%)
- Green (49%)
- Blue (14%)



- Red (0%)
- Yellow (38%)
- Blue (49%)



- Cyan (100%)
- Magenta (0%)
- Yellow (72%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.4559, -31.8494, 20.6872 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 38.4559, -31.8494, 20.6872 by changing the saturation by 10% instead.

■ 38.4559, -31.8494,
20.6872

■ 38.4559, -31.8494,
20.6872

149.0257,
-60.4170, 45.1593

■ 29.4475, -27.8102,
17.2939

■ 58.7221, -39.1218,
26.8616

■ 21.2781, -23.3666,
13.9886

■ 69.8769, -42.4747,
29.7245

■ 14.0458, -19.1559,
9.8321

■ 81.6602, -45.6900,
32.4766

■ 7.6917, -13.4605,
5.3842

■ 94.0402, -48.7932,
35.1386

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9894,
-51.8040, 37.7265

0.0000, NaN, NaN

■ 120.4838,

0.0000, NaN, NaN

-54.7372, 40.2528

0.0000, NaN, NaN

134.5022,
-57.6050, 42.7277

38.4559, -31.8494,
20.6872

38.4559, -31.8494,
20.6872

38.4567, -31.8500,
20.6875

38.6413, -30.9104,
19.6128

38.8993, -29.6313,
18.3165

39.2661, -27.8727,
16.8255

39.7504, -25.6152,
15.1533

40.3578, -22.8572,
13.3175

■ 41.0915, -19.6127,
11.3391

■ 41.9526, -15.9081,
9.2408

■ 42.9406, -11.7789,
7.0463

■ 44.0530, -7.2666,
4.7788

Harmonies

Analogous

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



38.4567, -17.4027, 24.6531



38.4559, -31.8494, 20.6872



38.4567, -37.8811, 8.1929

Triad

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



38.4567, -31.8499, 20.6874



38.4567, -8.8282, -71.5569



38.4567, 51.1435, 14.8552

Complementary

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



38.4559, -31.8494, 20.6872



22.5796, 41.9371, -10.7520

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.



38.4567, 55.0601, -5.2049



38.4559, -31.8494, 20.6872



38.4567, 16.1578, -65.4805

Square

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



38.4567, -31.8499, 20.6874



38.4567, -26.8998, -50.3461



38.4567, 40.9965, -36.8018



38.4567, 31.3282, 23.0108

Rectangle

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



38.4559, -31.8494, 20.6872



38.4567, -37.6745, -7.5034



38.4567, 40.9965, -36.8018



38.4567, 54.5278, 9.7167

Sweetspot

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



38.4567, -31.8499, 20.6874



56.0501, -21.6677, 12.5745



41.1413, -21.1715, 24.9804



26.5358, -11.1725, 6.4641



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.



38.4567, -31.8499, 20.6874



51.4396, -42.7570, 28.0050



39.3819, -26.1416, 7.2085



21.9932, -3.4125, 2.2791



39.2858, -32.5466, 21.1550

0.0000, NaN, NaN

Inverse Universe

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



22.5796, 41.9371, -10.7520



30.1726, 55.9673, -13.8037



21.0944, 36.5488, 10.3402



20.9583, 1.2096, 0.0571



23.0645, 42.8335, -10.9475

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.4559, -31.8494, 20.6872 looks on a white background.

Color Contrast Check

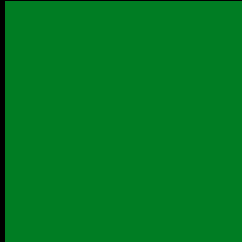
Large Text (above 18pt) WCAG AA ✓ Pass

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 38.4559, -31.8494, 20.6872 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 38.4559, -31.8494, 20.6872 Background



This preview shows how black text looks on a background with the HunterLab color 38.4559, -31.8494, 20.6872.



This preview shows how white text looks on a background with the HunterLab color 38.4559,

-31.8494, 20.6872.

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

38.4559, -31.8494, 20.6872

Protanopia

38.2128, -5.0361, 21.5526

Deuteranopia

38.3029, 2.3086, 19.9540



Tritanopia

38.6429, -14.5391, -6.7281

Trichromacy



Original Color

38.4559, -31.8494, 20.6872

Protanomaly

36.9803, -20.0256, 20.2456

Deuteranomaly

36.3913, -15.9958, 18.7263

Tritanomaly

38.1187, -23.2147, 6.9745

Monochromacy



Original Color

38.4559, -31.8494, 20.6872

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

30.0103, -16.0045, 9.2081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.4559, -31.8494, 20.6872 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, 35)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 35)  
}
```

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, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 38.4559, -31.8494, 20.6872 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, 35) }
```


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

```
.border{ border-color:rgb(0, 125, 35) }
```

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, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 35);  
box-shadow:4px 4px 4px 4px rgb(0, 125, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.4559, -31.8494, 20.6872 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, 35) }
```

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

```
.background{ background-color: rgb(0, 125,  
35) }
```

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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