

Converting Colors

HunterLab(36.3656, -40.2942,
18.2659)

Have a look what the booklet for
HunterLab(36.3656, -40.2942,
18.2659) contains.

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Color

**HunterLab(38.5063,
-31.5348, 19.9452)**

Conversions

Conversions Part 1

Format	Color
Hex	007D29
RGB	0, 125, 41
RGB Percent	0%, 49%, 16%
CMY	1.0000, 0.5098, 0.8392
CMYK	1.00, 0.00, 0.67, 0.51
HSL	140°, 100%, 25%
HSV	140°, 100%, 49%
XYZ	7.7339, 14.8274, 4.5522
YIQ	78.0490, -47.5360, -52.6240

Conversions

Conversions Part 2

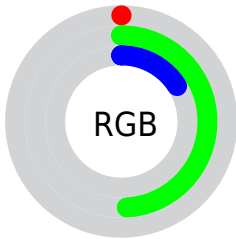
Format	Color
RYB	0, 94, 125
Decimal	32041
CIELab	45.40, -47.98, 36.44
CIElCh	45, 60.247, 142.780
Yxy	14.8280, 0.2852, 0.5469
Android (android.graphics.Color)	4278222121 (0xFF007D29)
YUV	78.0490, -18.2652, -68.4490
Hunter-Lab	38.5063, -31.5348, 19.9452

Details

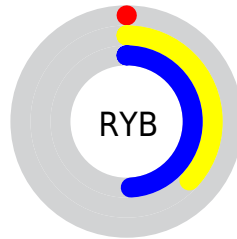
The HunterLab color $[38.5063, -31.5348, 19.9452]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[22.3615, 41.1565, -7.7409]$, and the grayscale version is $[27.6963, -1.4778, 1.5048]$.

A 20% lighter version of the original color is $[58.8563, -38.7333, 25.8448]$, and $[22.1304, -18.9768, 13.3044]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.5070, -31.5355, 19.9456]$, and if you desaturate by 10%, it is $[38.6973, -30.5621, 18.7895]$.

Distribution



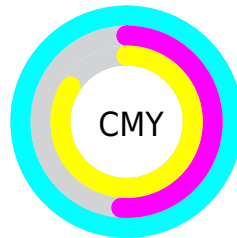
- Red (0%)
- Green (49%)
- Blue (16%)



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



- Cyan (100%)
- Magenta (0%)
- Yellow (67%)
- Black (51%)



- Cyan (100%)
- Magenta (51%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.5063, -31.5348, 19.9452 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 38.5063, -31.5348, 19.9452 by changing the saturation by 10% instead.

■ 38.5063, -31.5348,
19.9452

■ 38.5063, -31.5348,
19.9452

149.1048,
-59.7562, 43.0646

■ 29.4936, -27.5520,
16.7595

■ 58.7802, -38.7105,
25.7485

■ 21.3195, -23.1726,
13.4951

■ 69.9384, -42.0209,
28.4452

■ 14.0818, -18.9517,
9.8573

■ 81.7250, -45.1966,
31.0418

■ 7.7302, -13.5278,
5.4111

■ 94.1081, -48.2627,
33.5576

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.0603,
-51.2384, 36.0072

0.0000, NaN, NaN

■ 120.5576,

0.0000, NaN, NaN

-54.1384, 38.4024

0.0000, NaN, NaN

134.5787,
-56.9745, 40.7524

■ 38.5063, -31.5348,
19.9452

■ 38.5063, -31.5348,
19.9452

■ 38.5070, -31.5355,
19.9456

■ 38.6973, -30.5621,
18.7895

■ 38.9590, -29.2627,
17.4420

■ 39.3272, -27.4989,
15.9338

■ 39.8103, -25.2521,
14.2807

■ 40.4140, -22.5208,
12.5017

■ 41.1414, -19.3183,
10.6174

■ 41.9938, -15.6700,
8.6498

■ 42.9703, -11.6096,
6.6206

■ 44.0691, -7.1771,
4.5510

Harmonies

Analogous

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



38.5071, -17.8548, 24.2864



38.5063, -31.5348, 19.9452



38.5071, -37.0767, 7.0577

Triad

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



38.5071, -31.5353, 19.9454



38.5071, -7.5051, -68.2609



38.5071, 48.3198, 15.1748

Complementary

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



38.5063, -31.5348, 19.9452



22.3615, 41.1565, -7.7409

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.



38.5071, 52.9574, -3.6287



38.5063, -31.5348, 19.9452



38.5071, 16.7870, -61.1637

Square

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



38.5071, -31.5353, 19.9454



38.5071, -25.4993, -49.3355



38.5071, 40.3042, -33.4294



38.5071, 28.8185, 22.8911

Rectangle

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



38.5063, -31.5348, 19.9452



38.5071, -36.6240, -8.5249



38.5071, 40.3042, -33.4294



38.5071, 51.8314, 10.3528

Sweetspot

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



38.5071, -31.5353, 19.9454



56.1059, -21.3437, 11.7696



40.7662, -22.6573, 24.7231



26.5645, -11.0049, 6.0495



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.



38.5071, -31.5353, 19.9454



51.5048, -42.3497, 27.0444



39.5334, -25.2214, 5.0329



22.0005, -3.3720, 2.1752



39.3371, -32.2262, 20.3991

0.0000, NaN, NaN

Inverse Universe

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



22.3615, 41.1565, -7.7409



29.8769, 54.9091, -9.7172



21.0280, 36.3029, 11.3192



20.9503, 1.1667, 0.1707



22.8413, 42.0354, -7.8675

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.5063, -31.5348, 19.9452 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 38.5063, -31.5348, 19.9452 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 38.5063, -31.5348, 19.9452 Background



This preview shows how black text looks on a background with the HunterLab color 38.5063, -31.5348, 19.9452.



This preview shows how white text looks on a background with the HunterLab color 38.5063,

-31.5348, 19.9452.

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

38.5063, -31.5348, 19.9452

Protanopia

38.2568, -4.7918, 20.9031

Deuteranopia

38.3550, 2.5877, 19.1877



Tritanopia

38.6429, -14.5391, -6.7281

Trichromacy



Original Color

38.5063, -31.5348, 19.9452

Protanomaly

37.0285, -19.7383, 19.5351

Deuteranomaly

36.4423, -15.6968, 17.9755

Tritanomaly

38.1657, -22.9309, 6.2973

Monochromacy



Original Color

38.5063, -31.5348, 19.9452

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

30.4042, -15.8584, 8.7050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.5063, -31.5348, 19.9452 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, 41)` looks like.

```
.text, #text, p{  
    color:rgb(0, 125, 41)  
}
```

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, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 125, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 38.5063, -31.5348, 19.9452 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, 41) }
```


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

```
.border{ border-color:rgb(0, 125, 41) }
```

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, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 125, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 125, 41);  
box-shadow:4px 4px 4px 4px rgb(0, 125, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.5063, -31.5348, 19.9452 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, 41) }
```

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

```
.background{ background-color: rgb(0, 125,  
41) }
```

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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