

Converting Colors

HunterLab(38.6609, -31.2099,
23.2763)

Have a look what the booklet for
HunterLab(38.6609, -31.2099,
23.2763) contains.

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Color

**HunterLab(38.6763,
-31.2292, 23.2854)**

Conversions

Conversions Part 1

Format	Color
Hex	1F7D00
RGB	31, 125, 0
RGB Percent	12%, 49%, 0%
CMY	0.8784, 0.5098, 1.0000
CMYK	0.75, 0.00, 1.00, 0.51
HSL	105°, 100%, 25%
HSV	105°, 100%, 49%
XYZ	7.8987, 14.9586, 2.4710
YIQ	82.6440, -15.8990, -58.8030

Conversions

Conversions Part 2

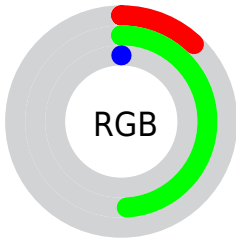
Format	Color
RYB	0, 125, 94
Decimal	2063616
CIELab	45.58, -47.23, 49.54
CIELCh	46, 68.446, 133.629
Yxy	14.9592, 0.3119, 0.5906
Android (android.graphics.Color)	4280253696 (0xFF1F7D00)
YUV	82.6440, -40.7435, -45.2918
Hunter-Lab	38.6763, -31.2292, 23.2854

Details

The HunterLab color $[38.6763, -31.2292, 23.2854]$ is a dark color, and the websafe version is hex 006600 . A complement of this color would be $[19.6500, 41.1840, -45.7151]$, and the grayscale version is $[29.4300, -1.5703, 1.5990]$.

A 20% lighter version of the original color is $[59.0984, -38.3888, 31.0262]$, and $[22.4325, -19.2358, 13.4860]$ is the 20% darker color. If you saturate the color by 10%, you get $[38.6770, -31.2305, 23.2858]$, and if you desaturate by 10%, it is $[38.9292, -30.0954, 22.9062]$.

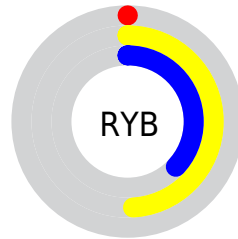
Distribution



Red (12%)

Green (49%)

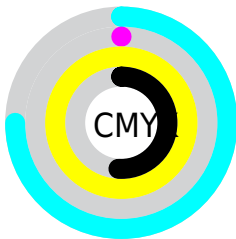
Blue (0%)



Red (0%)

Yellow (49%)

Blue (37%)

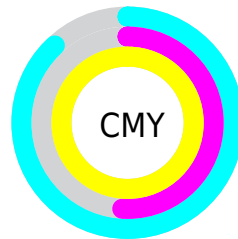


Cyan (75%)

Magenta (0%)

Yellow (100%)

Black (51%)



Cyan (88%)

Magenta (51%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 38.6763, -31.2292, 23.2854 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 38.6763, -31.2292, 23.2854 by changing the saturation by 10% instead.

■ 38.6763, -31.2292,
23.2854

■ 38.6763, -31.2292,
23.2854

149.3717,
-59.0560, 53.2321

■ 29.6492, -27.3128,
19.1048

■ 58.9759, -38.2932,
30.9349

■ 21.4591, -23.0097,
15.0214

■ 70.1458, -41.5549,
34.4686

■ 14.2035, -18.7445,
9.9424

■ 81.9434, -44.6855,
37.8518

■ 7.8584, -13.7522,
5.5009

■ 94.3371, -47.7095,
41.1095

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 107.2993,
-50.6455, 44.2617

0.0000, NaN, NaN


■ 120.8062,


0.0000, NaN, NaN


-53.5080, 47.3244


0.0000, NaN, NaN


 134.8366,
-56.3084, 50.3110


 38.6763, -31.2292,
23.2854


 38.6763, -31.2292,
23.2854


 38.6770, -31.2305,
23.2858

 38.9292, -30.0954,
22.9062

 39.2571, -28.6179,
22.2992

 39.6745, -26.7267,
21.3006

 40.1858, -24.4137,
19.8811

 40.7936, -21.6821,
18.0262

■ 41.4992, -18.5446,
15.7340

■ 42.3026, -15.0214,
13.0122

■ 43.2031, -11.1383,
9.8768

■ 44.1988, -6.9250,
6.3499

Harmonies

Analogous

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



38.6771, -13.3154, 25.7810



38.6763, -31.2292, 23.2854



38.6771, -39.7150, 13.3930

Triad

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



38.6771, -31.2298, 23.2855



38.6771, -15.3594, -78.7956



38.6771, 60.6660, 11.8431

Complementary

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



38.6763, -31.2292, 23.2854



19.6500, 41.1840, -45.7151

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.



38.6771, 59.6851, -14.1289



38.6763, -31.2292, 23.2854



38.6771, 10.6375, -80.3703

Square

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



38.6771, -31.2298, 23.2855



38.6771, -32.3785, -48.2336



38.6771, 39.5627, -51.6967



38.6771, 41.9640, 22.8014

Rectangle

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



38.6763, -31.2292, 23.2854



38.6771, -40.8085, -1.0776



38.6771, 39.5627, -51.6967



38.6771, 62.7537, 5.0387

Sweetspot

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



38.6771, -31.2298, 23.2855



56.5246, -20.4632, 17.6983



35.1026, 1.8226, 21.6615



26.7764, -10.5543, 9.0623



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.



38.6771, -31.2298, 23.2855



51.6971, -42.0412, 31.1195



38.4294, -32.0212, 21.0919



22.0596, -3.2578, 2.9998



39.5084, -31.9211, 23.7861

0.0000, NaN, NaN

Inverse Universe

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



19.6500, 41.1840, -45.7151



26.1592, 54.9342, -61.6674



22.7247, 42.4513, -12.7324



20.8816, 1.0461, -0.7811

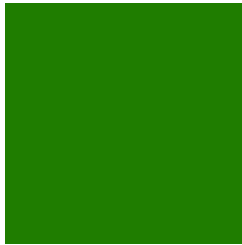


20.0651, 42.0637, -46.7357

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 38.6763, -31.2292, 23.2854 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 38.6763, -31.2292, 23.2854 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 38.6763, -31.2292, 23.2854 Background



This preview shows how black text looks on a background with the HunterLab color 38.6763, -31.2292, 23.2854.



This preview shows how white text looks on a background with the HunterLab color 38.6763, -31.2292, 23.2854.

-31.2292, 23.2854.

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

38.6763, -31.2292, 23.2854

Protanopia

38.4579, -5.8127, 23.5958

Deuteranopia

38.3833, 2.3112, 22.0904



Tritanopia

38.6354, -13.0257, -6.7121

Trichromacy



Original Color

38.6763, -31.2292, 23.2854

Protanomaly

37.5624, -18.0145, 22.8304

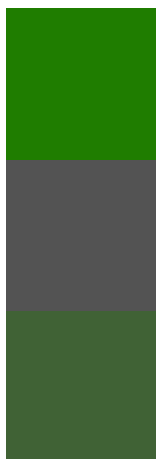
Deuteranomaly

37.0590, -13.7638, 21.7462

Tritanomaly

37.9813, -22.7066, 11.1591

Monochromacy



Original Color

38.6763, -31.2292, 23.2854

Achromatopsia

29.4110, -1.5693, 1.5980

Achromatomaly

31.7528, -15.5158, 13.0051

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 38.6763, -31.2292, 23.2854 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(31, 125, 0)` looks like.

```
.text, #text, p{  
    color:rgb(31, 125, 0)  
}
```

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(31, 125, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 125, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 38.6763, -31.2292, 23.2854 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(31, 125, 0) }
```


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

```
.border{ border-color:rgb(31, 125, 0) }
```

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

Here you see how a box with a 4 pixel rgb(31, 125, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 125, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 125, 0);  
box-shadow:4px 4px 4px 4px rgb(31, 125, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 38.6763, -31.2292, 23.2854 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 125, 0) }
```

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

```
.background{ background-color: rgb(31, 125,  
0) }
```

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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