

Converting Colors

HunterLab(52.2807, -22.4610,
31.8217)

Have a look what the booklet for
HunterLab(52.2807, -22.4610,
31.8217) contains.

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Color

**HunterLab(52.2441,
-22.6035, 31.7969)**

Conversions

Conversions Part 1

Format	Color
Hex	7F9900
RGB	127, 153, 0
RGB Percent	50%, 60%, 0%
CMY	0.5020, 0.4000, 1.0000
CMYK	0.17, 0.00, 1.00, 0.40
HSL	70°, 100%, 30%
HSV	70°, 100%, 60%
XYZ	20.1436, 27.2945, 4.2066
YIQ	127.7840, 33.6170, -53.0950

Conversions

Conversions Part 2

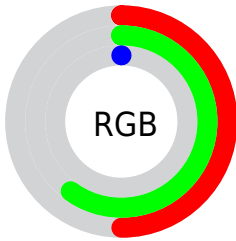
Format	Color
RYB	0, 153, 26
Decimal	8362240
CIELab	59.25, -26.23, 62.12
CIElCh	59, 67.433, 112.893
Yxy	27.2957, 0.3900, 0.5285
Android (android.graphics.Color)	4286552320 (0xFF7F9900)
YUV	127.7840, -62.9975, -0.6876
Hunter-Lab	52.2441, -22.6035, 31.7969

Details

The HunterLab color **52.2441, -22.6035, 31.7969** is a dark color, and the websafe version is hex **669900**. A complement of this color would be **15.8748, 41.6702, -102.0515**, and the grayscale version is **46.6074, -2.4869, 2.5323**.

A 20% lighter version of the original color is **74.2703, -26.6013, 40.4050**, and **33.0442, -17.3188, 20.0585** is the 20% darker color. If you saturate the color by 10%, you get **52.2451, -22.6057, 31.7974**, and if you desaturate by 10%, it is **52.4722, -21.6643, 31.4299**.

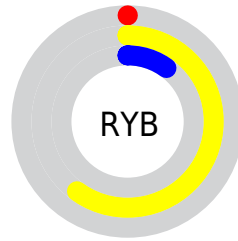
Distribution



Red (50%)

Green (60%)

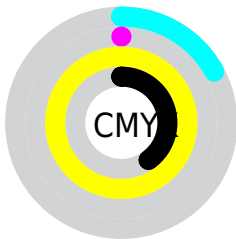
Blue (0%)



Red (0%)

Yellow (60%)

Blue (10%)

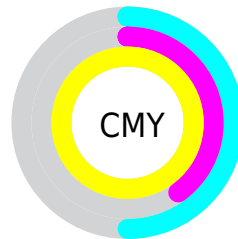


Cyan (17%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (50%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.2441, -22.6035, 31.7969 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 52.2441, -22.6035, 31.7969 by changing the saturation by 10% instead.

■ 52.2441, -22.6035,
31.7969

■ 52.2441, -22.6035,
31.7969

170.0253,
-39.7935, 66.5359

■ 42.1846, -20.4703,
27.0841

■ 74.4030, -26.6579,
40.5394

■ 32.8682, -18.2286,
22.3084

■ 86.4227, -28.6091,
44.6261

■ 24.3612, -15.8361,
17.0528

■ 99.0279, -30.5250,
48.5581

■ 16.7493, -13.2190,
11.7245

■ 112.1926,
-32.4132, 52.3566

■ 10.1538, -11.9218,
7.1077

■ 125.8939,
-34.2799, 56.0397

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.1115,

-36.1297, 59.6225

0.0000, NaN, NaN

154.8275,
-37.9665, 63.1177

0.0000, NaN, NaN

52.2441, -22.6035,
31.7969

52.2441, -22.6035,
31.7969

52.2451, -22.6057,
31.7974

52.4722, -21.6643,
31.4299

52.7279, -20.5690,
30.7029

53.0233, -19.2575,
29.4554

53.3623, -17.7105,
27.6327

53.7479, -15.9144,
25.1944

■ 54.1825, -13.8603,
22.1113

■ 54.6680, -11.5430,
18.3640

■ 55.2058, -8.9609,
13.9412

■ 55.7969, -6.1150,
8.8396

Harmonies

Analogous

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



52.2453, 4.2270, 32.7424



52.2441, -22.6035, 31.7969



52.2453, -39.9752, 25.6633

Triad

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



52.2453, -22.6050, 31.7972



52.2453, -32.1360, -58.8878



52.2453, 64.1679, -4.0902

Complementary

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



52.2441, -22.6035, 31.7969



15.8748, 41.6702, -102.0515

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.



52.2453, 49.0158, -39.8748



52.2441, -22.6035, 31.7969



52.2453, -9.4560, -80.8896

Square

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



52.2453, -22.6050, 31.7972



52.2453, -44.5897, -22.0309



52.2453, 20.5030, -72.5077



52.2453, 58.5187, 19.4450

Rectangle

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



52.2441, -22.6035, 31.7969



52.2453, -45.8263, 16.0693



52.2453, 20.5030, -72.5077



52.2453, 61.2451, -15.1122

Sweetspot

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



52.2453, -22.6050, 31.7972



73.1160, -15.6431, 24.9012



27.3678, 40.1326, 17.5658



34.2368, -7.9276, 12.6485



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



52.2453, -22.6050, 31.7972



69.8642, -30.4456, 42.5170



48.4642, -37.8244, 29.2008



26.7764, -2.8222, 4.0373



47.5085, -20.4997, 28.9156



5.9147, -2.1026, 3.6078

Inverse Universe

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



15.8748, 41.6702, -102.0515



21.1085, 55.6613, -137.6161



22.6394, 48.9270, -64.1227



24.6461, 0.1617, -1.4791



14.4674, 37.9142, -92.4979



2.0592, 4.9064, -9.3669

Previews

White Background



This preview shows how the HunterLab color 52.2441, -22.6035, 31.7969 looks on a white 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

Black Background



This preview shows how the HunterLab color 52.2441, -22.6035, 31.7969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

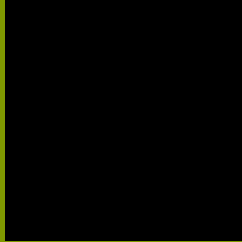
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 52.2441, -22.6035, 31.7969 Background



This preview shows how black text looks on a background with the HunterLab color 52.2441, -22.6035, 31.7969.



This preview shows how white text looks on a background with the HunterLab color 52.2441,

-22.6035, 31.7969.

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

52.2441, -22.6035, 31.7969

Protanopia

52.1747, -7.4165, 32.0200

Deuteranopia

52.0676, 3.7895, 30.9694



Tritanopia

52.0911, -1.8250, -2.2355

Trichromacy



Original Color

52.2441, -22.6035, 31.7969

Protanomaly

52.2082, -13.3150, 31.9374

Deuteranomaly

51.9264, -6.7470, 31.2732

Tritanomaly

51.5478, -12.5440, 18.5360

Monochromacy



Original Color

52.2441, -22.6035, 31.7969

Achromatopsia

46.4608, -2.4790, 2.5243

Achromatomaly

48.0360, -12.2225, 19.7772

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.2441, -22.6035, 31.7969 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(127, 153, 0)` looks like.

```
.text, #text, p{  
  color:rgb(127, 153, 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(127, 153, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 153, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 52.2441, -22.6035, 31.7969 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(127, 153, 0) }
```


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

```
.border{ border-color:rgb(127, 153, 0) }
```

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

Here you see how a box with a 4 pixel rgb(127, 153, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 153, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 153, 0);  
box-shadow:4px 4px 4px 4px rgb(127, 153,  
0) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.2441, -22.6035, 31.7969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 153, 0) }
```

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

```
.background{ background-color: rgb(127,  
153, 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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