

Converting Colors

HunterLab(51.3742, -27.4531,
29.7584)

Have a look what the booklet for
HunterLab(51.3742, -27.4531,
29.7584) contains.

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Color

**HunterLab(51.3742,
-27.4531, 29.7584)**

Conversions

Conversions Part 1

Format	Color
Hex	6C9A1E
RGB	108, 154, 30
RGB Percent	42%, 60%, 12%
CMY	0.5765, 0.3961, 0.8823
CMYK	0.30, 0.00, 0.81, 0.40
HSL	82°, 67%, 36%
HSV	82°, 81%, 60%
XYZ	17.9743, 26.3931, 5.3753
YIQ	126.1100, 12.3880, -48.3160

Conversions

Conversions Part 2

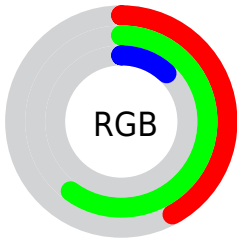
Format	Color
RYB	30, 154, 76
Decimal	7117342
CIELab	58.41, -33.73, 54.92
CIELCh	58, 64.453, 121.558
Yxy	26.3942, 0.3613, 0.5306
Android (android.graphics.Color)	4285307422 (0xFF6C9A1E)
YUV	126.1100, -47.3822, -15.8825
Hunter-Lab	51.3742, -27.4531, 29.7584

Details

The HunterLab color $51.3742, -27.4531, 29.7584$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $21.9064, 37.2691, -68.5963$, and the grayscale version is $45.8971, -2.4490, 2.4937$.

A 20% lighter version of the original color is $73.5251, -32.5680, 37.6361$, and $32.0734, -21.2186, 19.3920$ is the 20% darker color. If you saturate the color by 10%, you get $50.9777, -29.1542, 30.3932$, and if you desaturate by 10%, it is $51.8297, -25.4736, 28.6042$.

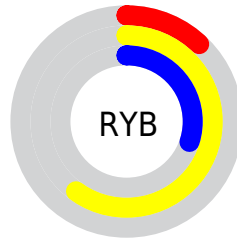
Distribution



Red (42%)

Green (60%)

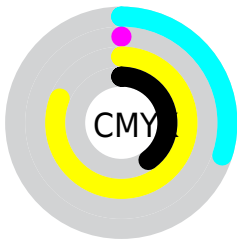
Blue (12%)



Red (12%)

Yellow (60%)

Blue (30%)

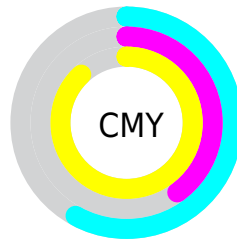


Cyan (30%)

Magenta (0%)

Yellow (81%)

Black (40%)



Cyan (58%)

Magenta (40%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.3742, -27.4531, 29.7584 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 51.3742, -27.4531, 29.7584 by changing the saturation by 10% instead.

■ 51.3742, -27.4531,
29.7584

■ 51.3742, -27.4531,
29.7584

168.7341,
-47.9765, 61.0244

■ 41.3749, -24.8137,
25.5134

■ 73.4236, -32.4023,
37.6078

■ 32.1236, -22.0122,
21.0281

■ 85.3930, -34.7571,
41.2759

■ 23.6878, -18.9871,
16.5815

■ 97.9502, -37.0535,
44.8078

■ 16.1558, -15.6336,
11.3091

■ 111.0690,
-39.3027, 48.2240

■ 9.6527, -15.7566,
6.7569

■ 124.7261,
-41.5134, 51.5411

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.9013,

-43.6924, 54.7728

0.0000, NaN, NaN

153.5761,
-45.8452, 57.9307

0.0000, NaN, NaN

■ 51.3742, -27.4531,
29.7584

■ 51.3742, -27.4531,
29.7584

■ 50.9777, -29.1542,
30.3932

■ 51.8297, -25.4736,
28.6042

■ 50.6424, -30.5655,
30.6705

■ 52.3444, -23.1970,
26.8786

■ 52.9222, -20.6170,
24.5471

■ 53.5648, -17.7318,
21.5880

■ 54.2733, -14.5442,
17.9906

■ 55.0484, -11.0610,
13.7531

■ 55.8902, -7.2919,
8.8816

■ 56.7984, -3.2492,
3.3889

■ 57.7723, 1.0531,
-2.7072

Harmonies

Analogous

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



51.3753, -4.1648, 31.8715



51.3742, -27.4531, 29.7584



51.3753, -41.2655, 21.3617

Triad

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



51.3753, -27.4543, 29.7587



51.3753, -25.4520, -63.4326



51.3753, 61.0426, 4.1370

Complementary

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



51.3742, -27.4531, 29.7584



21.9064, 37.2691, -68.5963

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.



51.3753, 52.1063, -27.1616



51.3742, -27.4531, 29.7584



51.3753, -1.3076, -76.4673

Square

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



51.3753, -27.4543, 29.7587



51.3753, -40.2907, -30.8462



51.3753, 27.7511, -60.6344



51.3753, 50.1374, 22.6820

Rectangle

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



51.3742, -27.4531, 29.7584



51.3753, -45.0747, 9.6071



51.3753, 27.7511, -60.6344



51.3753, 60.2509, -5.0967

Sweetspot

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



51.3753, -27.4543, 29.7587



73.7678, -16.8159, 20.9033



34.7282, 22.0281, 19.6874



34.9308, -8.7413, 10.8425



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



51.3753, -27.4543, 29.7587



68.3082, -40.9592, 41.2235



48.7848, -38.0206, 27.9021



26.6614, -3.2292, 3.9058



45.7325, -27.4969, 27.6988



5.7728, -2.6462, 3.5108

Inverse Universe

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



21.9064, 37.2691, -68.5963



24.5195, 57.9000, -118.1684



29.3602, 50.0966, -42.7712



24.7636, 0.5626, -1.3206



16.2228, 39.4987, -80.3433



2.4278, 5.3281, -7.5045

Previews

White Background



This preview shows how the HunterLab color 51.3742, -27.4531, 29.7584 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 51.3742, -27.4531, 29.7584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

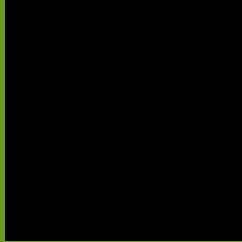
Any Text WCAG AA ✓ Pass

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 51.3742, -27.4531, 29.7584 Background



This preview shows how black text looks on a background with the HunterLab color 51.3742, -27.4531, 29.7584.



This preview shows how white text looks on a background with the HunterLab color 51.3742, -27.4531, 29.7584.

-27.4531, 29.7584.

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

51.3742, -27.4531, 29.7584

Protanopia

51.0880, -6.7189, 30.2284

Deuteranopia

51.1520, 3.6294, 29.1516



Tritanopia

51.1361, -6.5326, -4.5596

Trichromacy



Original Color

51.3742, -27.4531, 29.7584

Protanomaly

50.8973, -14.9365, 29.8933

Deuteranomaly

50.7569, -9.2708, 29.0694

Tritanomaly

50.7692, -16.4735, 13.7676

Monochromacy



Original Color

51.3742, -27.4531, 29.7584

Achromatopsia

45.6768, -2.4372, 2.4817

Achromatomaly

47.2076, -13.4170, 16.4235

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.3742, -27.4531, 29.7584 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(108, 154, 30)` looks like.

```
.text, #text, p{  
    color:rgb(108, 154, 30)  
}
```

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(108, 154, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 154, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 51.3742, -27.4531, 29.7584 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(108, 154, 30) }
```


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

```
.border{ border-color:rgb(108, 154, 30) }
```

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

Here you see how a box with a 4 pixel rgb(108, 154, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 154, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 154, 30);  
box-shadow:4px 4px 4px 4px rgb(108, 154,  
30) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.3742, -27.4531, 29.7584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 154, 30) }
```

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

```
.background{ background-color: rgb(108,  
154, 30) }
```

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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