

Converting Colors

HunterLab(50.4353, -32.0033,
31.8444)

Have a look what the booklet for
HunterLab(50.4353, -32.0033,
31.8444) contains.

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Color

**HunterLab(50.4365,
-31.3910, 30.5292)**

Conversions

Conversions Part 1

Format	Color
Hex	5D9A00
RGB	93, 154, 0
RGB Percent	36%, 60%, 0%
CMY	0.6353, 0.3961, 1.0000
CMYK	0.40, 0.00, 1.00, 0.40
HSL	84°, 100%, 30%
HSV	84°, 100%, 60%
XYZ	16.0699, 25.4384, 4.0631
YIQ	118.2050, 13.0780, -60.8260

Conversions

Conversions Part 2

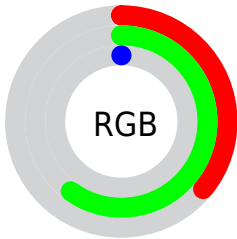
Format	Color
RYB	0, 154, 61
Decimal	6134272
CIELab	57.50, -40.33, 59.89
CIELCh	58, 72.205, 123.959
Yxy	25.4395, 0.3526, 0.5582
Android (android.graphics.Color)	4284324352 (0xFF5D9A00)
YUV	118.2050, -58.2751, -22.1048
Hunter-Lab	50.4365, -31.3910, 30.5292

Details

The HunterLab color $50.4365, -31.3910, 30.5292$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $18.2375, 44.0216, -87.3851$, and the grayscale version is $42.8589, -2.2868, 2.3286$.

A 20% lighter version of the original color is $72.4192, -37.1814, 39.0930$, and $31.4290, -23.8833, 18.9483$ is the 20% darker color. If you saturate the color by 10%, you get $50.4373, -31.3933, 30.5296$, and if you desaturate by 10%, it is $50.7999, -29.8614, 30.2343$.

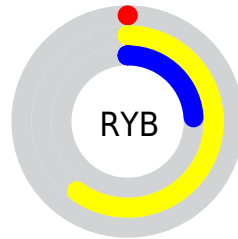
Distribution



Red (36%)

Green (60%)

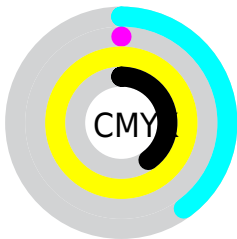
Blue (0%)



Red (0%)

Yellow (60%)

Blue (24%)

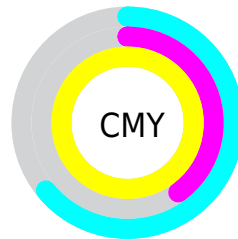


Cyan (40%)

Magenta (0%)

Yellow (100%)

Black (40%)



Cyan (64%)

Magenta (40%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4365, -31.3910, 30.5292 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 50.4365, -31.3910, 30.5292 by changing the saturation by 10% instead.

■ 50.4365, -31.3910,
30.5292

■ 50.4365, -31.3910,
30.5292

167.3379,
-54.9459, 64.3685

■ 40.5029, -28.2846,
25.9215

■ 72.3667, -37.1609,
39.0584

■ 31.3226, -24.9640,
21.2949

■ 84.2812, -39.8837,
43.0400

■ 22.9649, -21.3489,
16.0754

■ 96.7862, -42.5264,
46.8689

■ 15.5204, -17.3044,
10.8643

■ 109.8550,
-45.1032, 50.5668

■ 9.1128, -15.9474,
6.3789

■ 123.4641,
-47.6255, 54.1517

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 137.5930,

-50.1021, 57.6389

0.0000, NaN, NaN

152.2231,
-52.5402, 61.0409

0.0000, NaN, NaN

50.4365, -31.3910,
30.5292

50.4365, -31.3910,
30.5292

50.4373, -31.3933,
30.5296

50.7999, -29.8614,
30.2343

51.2111, -28.0975,
29.5782

51.6821, -26.0400,
28.3998

52.2167, -23.6750,
26.6493

52.8172, -20.9963,
24.2936

■ 53.4855, -18.0033,
21.3127

■ 54.2224, -14.7005,
17.6975

■ 55.0286, -11.0961,
13.4480

■ 55.9039, -7.2013,
8.5721

Harmonies

Analogous

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



50.4376, -6.6703, 32.6887



50.4365, -31.3910, 30.5292



50.4376, -45.2322, 21.5772

Triad

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



50.4376, -31.3921, 30.5294



50.4376, -25.8952, -77.2290



50.4376, 69.9506, 6.4391

Complementary

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



50.4365, -31.3910, 30.5292



18.2375, 44.0216, -87.3851

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.



50.4376, 61.3731, -28.3099



50.4365, -31.3910, 30.5292



50.4376, 1.4096, -90.3184

Square

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



50.4376, -31.3921, 30.5294



50.4376, -42.6267, -39.2893



50.4376, 34.3258, -68.6713



50.4376, 55.5860, 24.9900

Rectangle

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



50.4365, -31.3910, 30.5292



50.4376, -48.6862, 8.2585



50.4376, 34.3258, -68.6713



50.4376, 69.6716, -3.4700

Sweetspot

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



50.4376, -31.3921, 30.5294



73.0164, -20.0961, 24.1737



31.6270, 28.7092, 19.9903



34.5482, -10.4117, 12.4505



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.



50.4376, -31.3921, 30.5294



67.8934, -42.6540, 41.0889



48.2087, -40.6543, 28.9938



26.6472, -3.2796, 3.8895



45.5479, -28.2417, 27.5720



5.7548, -2.7160, 3.4986

Inverse Universe

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



18.2375, 44.0216, -87.3851



24.3623, 59.1174, -119.1105



27.5152, 55.5976, -47.9515



24.7785, 0.6132, -1.3006



16.5196, 39.7965, -78.5197



2.4700, 5.3805, -7.3220

Previews

White Background



This preview shows how the HunterLab color 50.4365, -31.3910, 30.5292 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 50.4365, -31.3910, 30.5292 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

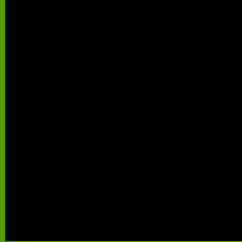
Any Text WCAG AA ✓ Pass

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 50.4365, -31.3910, 30.5292 Background



This preview shows how black text looks on a background with the HunterLab color 50.4365, -31.3910, 30.5292.



This preview shows how white text looks on a background with the HunterLab color 50.4365,

-31.3910, 30.5292.

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

50.4365, -31.3910, 30.5292

Protanopia

50.1453, -7.2846, 30.7718

Deuteranopia

49.9432, 3.5612, 29.3789



Tritanopia

50.3254, -9.4370, -5.6892

Trichromacy



Original Color

50.4365, -31.3910, 30.5292

Protanomaly

49.8518, -17.4583, 30.4128

Deuteranomaly

49.4384, -11.2308, 29.5282

Tritanomaly

49.7105, -20.9416, 16.1856

Monochromacy



Original Color

50.4365, -31.3910, 30.5292

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

44.7122, -15.5969, 18.4515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4365, -31.3910, 30.5292 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(93, 154, 0)` looks like.

```
.text, #text, p{  
    color:rgb(93, 154, 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(93, 154, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 154, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4365, -31.3910, 30.5292 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(93, 154, 0) }
```


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

```
.border{ border-color:rgb(93, 154, 0) }
```

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

Here you see how a box with a 4 pixel rgb(93, 154, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 154, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 154, 0);  
box-shadow:4px 4px 4px 4px rgb(93, 154, 0)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 50.4365, -31.3910, 30.5292 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 154, 0) }
```

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

```
.background{ background-color: rgb(93, 154,  
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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