

Converting Colors

HunterLab(49.6741, -32.6248,
28.4977)

Have a look what the booklet for
HunterLab(49.6741, -32.6248,
28.4977) contains.

HunterLab(49.6742, -32.6037, 28.4909)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.6742,
-32.6037, 28.4909)**

Conversions

Conversions Part 1

Format	Color
Hex	52991F
RGB	82, 153, 31
RGB Percent	32%, 60%, 12%
CMY	0.6784, 0.4000, 0.8784
CMYK	0.46, 0.00, 0.80, 0.40
HSL	95°, 66%, 36%
HSV	95°, 80%, 60%
XYZ	15.1183, 24.6753, 5.2624
YIQ	117.8630, -3.1540, -52.9940

Conversions

Conversions Part 2

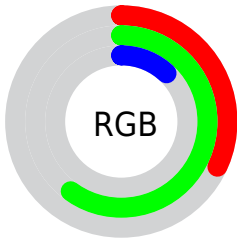
Format	Color
R_{YB}	31, 153, 102
Decimal	5413151
CIE _{Lab}	56.76, -42.70, 52.59
CIE _{LCh}	57, 67.745, 129.075
Yxy	24.6763, 0.3355, 0.5477
Android (android.graphics.Color)	4283603231 (0xFF52991F)
YUV	117.8630, -42.8235, -31.4519
Hunter-Lab	49.6742, -32.6037, 28.4909

Details

The HunterLab color $49.6742, -32.6037, 28.4909$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $24.7096, 41.4279, -56.3650$, and the grayscale version is $42.6727, -2.2769, 2.3185$.

A 20% lighter version of the original color is $71.5450, -38.5877, 36.1141$, and $30.7507, -25.1258, 18.5086$ is the 20% darker color. If you saturate the color by 10%, you get $49.2344, -34.5402, 29.1568$, and if you desaturate by 10%, it is $50.2021, -30.2669, 27.3142$.

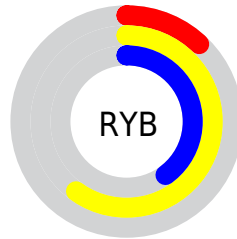
Distribution



Red (32%)

Green (60%)

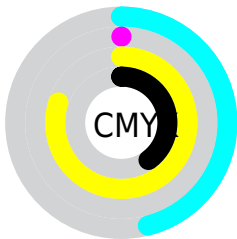
Blue (12%)



Red (12%)

Yellow (60%)

Blue (40%)

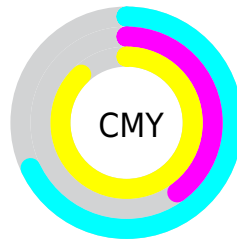


Cyan (46%)

Magenta (0%)

Yellow (80%)

Black (40%)



Cyan (68%)

Magenta (40%)

Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.6742, -32.6037, 28.4909 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 49.6742, -32.6037, 28.4909 by changing the saturation by 10% instead.

■ 49.6742, -32.6037,
28.4909

■ 49.6742, -32.6037,
28.4909

166.1993,
-57.2959, 58.7722

■ 39.7946, -29.3169,
24.3685

■ 71.5064, -38.6864,
36.0989

■ 30.6728, -25.7934,
20.0135

■ 83.3759, -41.5481,
39.6506

■ 22.3795, -21.9441,
15.6656

■ 95.8381, -44.3207,
43.0696

■ 15.0073, -17.6874,
10.5051

■ 108.8658,
-47.0200, 46.3764

■ 8.6500, -15.1375,
6.0550

■ 122.4355,
-49.6583, 49.5875

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 136.5264,

-52.2453, 52.7166

0.0000, NaN, NaN

151.1200,
-54.7890, 55.7751

0.0000, NaN, NaN

■ 49.6742, -32.6037,
28.4909

■ 49.6742, -32.6037,
28.4909

■ 49.2344, -34.5402,
29.1568

■ 50.2021, -30.2669,
27.3142

■ 48.8680, -36.1319,
29.4655

■ 50.8188, -27.5172,
25.5812

■ 48.8590, -36.1712,
29.4734

■ 51.5278, -24.3561,
23.2657

■ 52.3305, -20.7922,
20.3561

■ 53.2272, -16.8406,
16.8528

■ 54.2175, -12.5212,
12.7661

■ 55.3002, -7.8576,
8.1145

■ 56.4735, -2.8757,
2.9222

■ 57.7353, 2.3974,
-2.7818

Harmonies

Analogous

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



49.6753, -10.9772, 31.5123



49.6742, -32.6037, 28.4909



49.6753, -44.0664, 17.9108

Triad

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



49.6753, -32.6047, 28.4911



49.6753, -20.6932, -74.4182



49.6753, 63.6014, 10.2202

Complementary

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



49.6742, -32.6037, 28.4909



24.7096, 41.4279, -56.3650

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.



49.6753, 59.3458, -19.6607



49.6742, -32.6037, 28.4909



49.6753, 6.2577, -80.8231

Square

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



49.6753, -32.6047, 28.4911



49.6753, -38.3401, -42.4573



49.6753, 36.6732, -56.9024



49.6753, 47.2543, 25.5699

Rectangle

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



49.6742, -32.6037, 28.4909



49.6753, -46.3165, 3.5357



49.6753, 36.6732, -56.9024



49.6753, 64.5995, 1.8576

Sweetspot

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



49.6753, -32.6047, 28.4911



71.9108, -19.5548, 19.7715



40.0155, 10.0674, 22.9122



33.5900, -10.0674, 10.1152



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.



49.6753, -32.6047, 28.4911



65.4841, -47.9593, 39.3046



48.1896, -38.6764, 26.6406



26.5432, -3.6494, 3.7700



44.4383, -32.7948, 26.8086



5.6204, -3.2469, 3.4064

Inverse Universe

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



24.7096, 41.4279, -56.3650



28.6700, 61.9161, -92.8646



31.2942, 52.0612, -30.4586



24.8896, 0.9901, -1.1515



19.1781, 42.7542, -64.4375



2.7623, 5.7592, -6.1896

Previews

White Background



This preview shows how the HunterLab color 49.6742, -32.6037, 28.4909 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 49.6742, -32.6037, 28.4909 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 49.6742, -32.6037, 28.4909 Background



This preview shows how black text looks on a background with the HunterLab color 49.6742, -32.6037, 28.4909.



This preview shows how white text looks on a background with the HunterLab color 49.6742, -32.6037, 28.4909.

-32.6037, 28.4909.

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

49.6742, -32.6037, 28.4909

Protanopia

49.3587, -6.9950, 29.0466

Deuteranopia

49.4176, 3.3294, 27.7671



Tritanopia

49.4427, -11.1697, -6.3899

Trichromacy



Original Color

49.6742, -32.6037, 28.4909

Protanomaly

48.9304, -17.6471, 28.5106

Deuteranomaly

48.7101, -12.1867, 27.4652

Tritanomaly

49.0322, -21.5329, 12.3417

Monochromacy



Original Color

49.6742, -32.6037, 28.4909

Achromatopsia

42.5634, -2.2711, 2.3126

Achromatomaly

44.6181, -15.5851, 15.5214

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.6742, -32.6037, 28.4909 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(82, 153, 31)` looks like.

```
.text, #text, p{  
    color:rgb(82, 153, 31)  
}
```

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(82, 153, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 153, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 49.6742, -32.6037, 28.4909 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(82, 153, 31) }
```


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

```
.border{ border-color:rgb(82, 153, 31) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 153, 31)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 153, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 153, 31);  
box-shadow:4px 4px 4px 4px rgb(82, 153,  
31) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.6742, -32.6037, 28.4909 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 153, 31) }
```

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

```
.background{ background-color: rgb(82, 153,  
31) }
```

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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