

Converting Colors

HunterLab(50.9280, -30.9273,
29.5972)

Have a look what the booklet for
HunterLab(50.9280, -30.9273,
29.5972) contains.

HunterLab(50.9504, -30.8305, 29.5772)	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(50.9504,
-30.8305, 29.5772)**

Conversions

Conversions Part 1

Format	Color
Hex	5F9B1C
RGB	95, 155, 28
RGB Percent	37%, 61%, 11%
CMY	0.6275, 0.3921, 0.8902
CMYK	0.39, 0.00, 0.82, 0.39
HSL	88°, 69%, 36%
HSV	88°, 82%, 61%
XYZ	16.6503, 25.9594, 5.2317
YIQ	122.5820, 5.0070, -52.2170

Conversions

Conversions Part 2

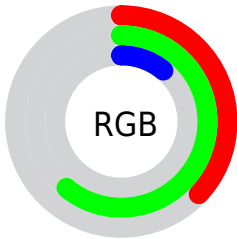
Format	Color
R_{YB}	28, 155, 88
Decimal	6265628
CIE _{Lab}	58.00, -39.19, 54.87
CIE _{LCh}	58, 67.432, 125.536
Yxy	25.9606, 0.3480, 0.5426
Android (android.graphics.Color)	4284455708 (0xFF5F9B1C)
YUV	122.5820, -46.6289, -24.1894
Hunter-Lab	50.9504, -30.8305, 29.5772

Details

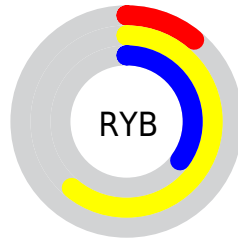
The HunterLab color $50.9504, -30.8305, 29.5772$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $22.9623, 40.3313, -65.2190$, and the grayscale version is $44.5177, -2.3754, 2.4187$.

A 20% lighter version of the original color is $72.9502, -36.5791, 37.4943$, and $31.8305, -23.8120, 19.1970$ is the 20% darker color. If you saturate the color by 10%, you get $50.5278, -32.6586, 30.1358$, and if you desaturate by 10%, it is $51.4448, -28.6712, 28.5076$.

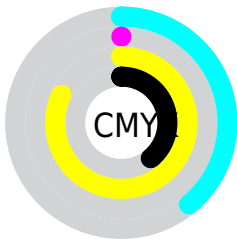
Distribution



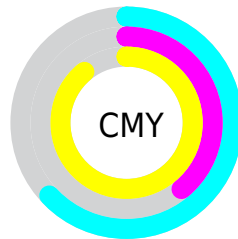
- Red (37%)
- Green (61%)
- Blue (11%)



- Red (11%)
- Yellow (61%)
- Blue (35%)



- Cyan (39%)
- Magenta (0%)
- Yellow (82%)
- Black (39%)



- Cyan (63%)
- Magenta (39%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.9504, -30.8305, 29.5772 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 50.9504, -30.8305, 29.5772 by changing the saturation by 10% instead.

■ 50.9504, -30.8305,
29.5772

■ 50.9504, -30.8305,
29.5772

168.1037,
-53.8349, 60.8632

■ 40.9807, -27.8121,
25.3255

■ 72.9461, -36.4483,
37.4361

■ 31.7613, -24.5908,
20.8439

■ 84.8908, -39.1039,
41.1074

■ 23.3607, -21.0910,
16.3525

■ 97.4245, -41.6836,
44.6418

■ 15.8681, -17.1854,
11.1076

■ 110.5206,
-44.2012, 48.0598

■ 9.4106, -16.4686,
6.5874

■ 124.1562,
-46.6675, 51.3782

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.3104,

-49.0908, 54.6108

0.0000, NaN, NaN

152.9651,
-51.4781, 57.7693

0.0000, NaN, NaN

■ 50.9504, -30.8305,
29.5772

■ 50.9504, -30.8305,
29.5772

■ 50.5278, -32.6586,
30.1358

■ 51.4448, -28.6712,
28.5076

■ 50.2267, -33.9439,
30.3552

■ 52.0116, -26.1634,
26.8735

■ 52.6545, -23.3032,
24.6412

■ 53.3752, -20.0925,
21.7911

■ 54.1747, -16.5389,
18.3158

■ 55.0531, -12.6543,
14.2177

■ 56.0100, -8.4541,
9.5073

■ 57.0446, -3.9564,
4.2022

■ 58.1555, 0.8192,
-1.6751

Harmonies

Analogous

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



50.9515, -7.9032, 32.1645



50.9504, -30.8305, 29.5772



50.9515, -43.6377, 19.9892

Triad

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



50.9515, -30.8316, 29.5775



50.9515, -23.4961, -71.1979



50.9515, 64.1367, 7.5525

Complementary

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



50.9504, -30.8305, 29.5772



22.9623, 40.3313, -65.2190

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.



50.9515, 57.4008, -23.8969



50.9504, -30.8305, 29.5772



50.9515, 2.6762, -81.2342

Square

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



50.9515, -30.8316, 29.5775



50.9515, -40.1006, -37.8043



50.9515, 33.2197, -60.5369



50.9515, 50.0083, 24.7278

Rectangle

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



50.9504, -30.8305, 29.5772



50.9515, -46.6694, 6.6681



50.9515, 33.2197, -60.5369



50.9515, 64.2677, -1.4552

Sweetspot

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



50.9515, -30.8316, 29.5775



73.2426, -18.8321, 21.0712



37.3004, 16.8338, 21.5322



34.6630, -9.7677, 10.8762



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.



50.9515, -30.8316, 29.5775



67.2244, -45.3682, 40.5271



48.8248, -39.6174, 28.0575



26.6042, -3.4322, 3.8402



45.0384, -30.3164, 27.2217



5.7000, -2.9308, 3.4610

Inverse Universe

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



22.9623, 40.3313, -65.2190



26.2373, 60.2286, -108.2768



31.2327, 54.2278, -38.6759



24.8238, 0.7673, -1.2396



17.5166, 40.8490, -72.7984



2.5941, 5.5378, -6.8156

Previews

White Background



This preview shows how the HunterLab color 50.9504, -30.8305, 29.5772 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 50.9504, -30.8305, 29.5772 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

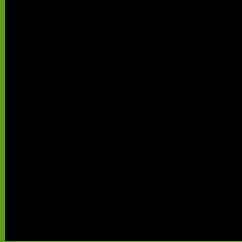
Any Text WCAG AA ✓ Pass

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 50.9504, -30.8305, 29.5772 Background



This preview shows how black text looks on a background with the HunterLab color 50.9504, -30.8305, 29.5772.



This preview shows how white text looks on a background with the HunterLab color 50.9504,

-30.8305, 29.5772.

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

50.9504, -30.8305, 29.5772

Protanopia

50.5956, -7.0185, 30.0412

Deuteranopia

50.6502, 3.3073, 28.9184



Tritanopia

50.7854, -9.2430, -5.5877

Trichromacy



Original Color

50.9504, -30.8305, 29.5772

Protanomaly

50.3878, -16.8592, 29.6714

Deuteranomaly

49.9032, -10.8789, 28.5766

Tritanomaly

50.3469, -19.7018, 13.6407

Monochromacy



Original Color

50.9504, -30.8305, 29.5772

Achromatopsia

44.5050, -2.3747, 2.4180

Achromatomaly

46.4147, -14.9421, 16.5453

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.9504, -30.8305, 29.5772 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(95, 155, 28)` looks like.

```
.text, #text, p{  
    color:rgb(95, 155, 28)  
}
```

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(95, 155, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 155, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 50.9504, -30.8305, 29.5772 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(95, 155, 28) }
```


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

```
.border{ border-color:rgb(95, 155, 28) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 155, 28)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 155, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 155, 28);  
box-shadow:4px 4px 4px 4px rgb(95, 155,  
28) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.9504, -30.8305, 29.5772 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 155, 28) }
```

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

```
.background{ background-color: rgb(95, 155,  
28) }
```

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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