

Converting Colors

HunterLab(52.1415, -28.3675,
30.6446)

Have a look what the booklet for
HunterLab(52.1415, -28.3675,
30.6446) contains.

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Color

**HunterLab(52.0520,
-28.1296, 30.5974)**

Conversions

Conversions Part 1

Format	Color
Hex	6D9C18
RGB	109, 156, 24
RGB Percent	43%, 61%, 9%
CMY	0.5725, 0.3882, 0.9059
CMYK	0.30, 0.00, 0.85, 0.39
HSL	81°, 73%, 35%
HSV	81°, 85%, 61%
XYZ	18.3600, 27.0941, 5.1262
YIQ	126.8990, 14.3600, -51.0160

Conversions

Conversions Part 2

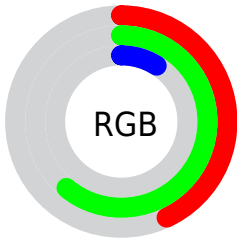
Format	Color
R_{YB}	24, 156, 71
Decimal	7183384
CIE Lab	59.06, -34.51, 57.20
CIE LCh	59, 66.801, 121.103
Yxy	27.0953, 0.3630, 0.5357
Android (android.graphics.Color)	4285373464 (0xFF6D9C18)
YUV	126.8990, -50.7292, -15.6974
Hunter-Lab	52.0520, -28.1296, 30.5974

Details

The HunterLab color $52.0520, -28.1296, 30.5974$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $20.9619, 39.3357, -75.3615$, and the grayscale version is $46.2186, -2.4661, 2.5111$.

A 20% lighter version of the original color is $74.2228, -33.3874, 38.7746$, and $32.7305, -21.6887, 19.7887$ is the 20% darker color. If you saturate the color by 10%, you get $51.6783, -29.7154, 31.0467$, and if you desaturate by 10%, it is $52.4818, -26.2777, 29.6504$.

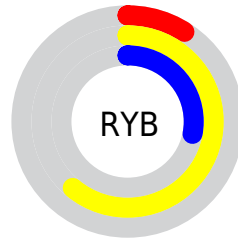
Distribution



Red (43%)

Green (61%)

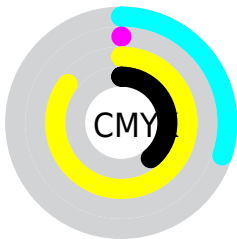
Blue (9%)



Red (9%)

Yellow (61%)

Blue (28%)

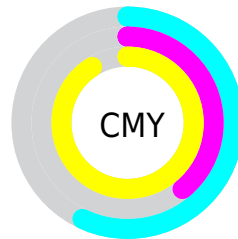


Cyan (30%)

Magenta (0%)

Yellow (85%)

Black (39%)



Cyan (57%)

Magenta (39%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.0520, -28.1296, 30.5974 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 52.0520, -28.1296, 30.5974 by changing the saturation by 10% instead.

■ 52.0520, -28.1296,
30.5974

■ 52.0520, -28.1296,
30.5974

169.7405,
-48.9694, 62.9206

■ 42.0057, -25.4470,
26.2115

■ 74.1868, -33.1593,
38.7162

■ 32.7036, -22.6002,
21.6059

■ 86.1954, -35.5516,
42.5111

■ 24.2122, -19.5279,
16.9486

■ 98.7901, -37.8841,
46.1646

■ 16.6179, -16.1261,
11.6325

■ 111.9447,
-40.1680, 49.6973

■ 10.0426, -15.5986,
7.0298

■ 125.6362,
-42.4121, 53.1263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 139.8445,

-44.6235, 56.4656

0.0000, NaN, NaN

154.5514,
-46.8077, 59.7271

0.0000, NaN, NaN

■ 52.0520, -28.1296,
30.5974

■ 52.0520, -28.1296,
30.5974

■ 51.6783, -29.7154,
31.0467

■ 52.4818, -26.2777,
29.6504

■ 51.4910, -30.5020,
31.1945

■ 52.9688, -24.1356,
28.1415

■ 53.5171, -21.6935,
26.0286

■ 54.1291, -18.9466,
23.2840

■ 54.8061, -15.8953,
19.8916

■ 55.5491, -12.5443,
15.8453

■ 56.3584, -8.9013,
11.1473

■ 57.2341, -4.9772,
5.8073

■ 58.1756, -0.7848,
-0.1595

Harmonies

Analogous

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



52.0532, -3.8290, 32.6289



52.0520, -28.1296, 30.5974



52.0532, -42.5353, 22.2283

Triad

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



52.0532, -28.1309, 30.5977



52.0532, -26.6641, -66.4112



52.0532, 63.9772, 3.8251

Complementary

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



52.0520, -28.1296, 30.5974



20.9619, 39.3357, -75.3615

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.



52.0532, 54.2881, -29.1056



52.0520, -28.1296, 30.5974



52.0532, -1.7230, -80.6602

Square

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



52.0532, -28.1309, 30.5977



52.0532, -41.8252, -31.8515



52.0532, 28.5981, -64.3141



52.0532, 52.8250, 23.1834

Rectangle

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



52.0520, -28.1296, 30.5974



52.0532, -46.5488, 10.2558



52.0532, 28.5981, -64.3141



52.0532, 63.0359, -5.8739

Sweetspot

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



52.0532, -28.1309, 30.5977



74.7694, -17.3206, 21.8715



33.9712, 25.0369, 19.8623



34.9174, -8.8285, 11.1245



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.



52.0532, -28.1309, 30.5977



69.3105, -41.4361, 41.9834



49.3714, -39.0937, 28.6998



27.5719, -3.3165, 4.0602



46.7521, -27.5967, 28.3253



6.4324, -2.9758, 3.9115

Inverse Universe

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



20.9619, 39.3357, -75.3615



24.0047, 59.2698, -125.2702



28.8190, 51.8540, -46.0453



25.5821, 0.5611, -1.3926



16.3617, 40.1033, -83.0961



2.6554, 5.8787, -8.6040

Previews

White Background



This preview shows how the HunterLab color 52.0520, -28.1296, 30.5974 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 52.0520, -28.1296, 30.5974 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

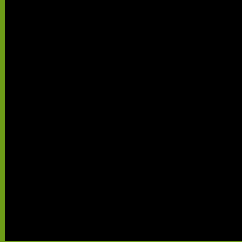
Any Text WCAG AA ✓ Pass

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 52.0520, -28.1296, 30.5974 Background



This preview shows how black text looks on a background with the HunterLab color 52.0520, -28.1296, 30.5974.



This preview shows how white text looks on a background with the HunterLab color 52.0520, -28.1296, 30.5974.

-28.1296, 30.5974.

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

52.0520, -28.1296, 30.5974

Protanopia

51.8364, -7.0481, 31.0610

Deuteranopia

51.6224, 3.7790, 29.8654



Tritanopia

51.9328, -6.5924, -4.5318

Trichromacy



Original Color

52.0520, -28.1296, 30.5974

Protanomaly

51.5600, -15.6117, 30.6819

Deuteranomaly

51.2080, -9.1949, 29.8110

Tritanomaly

51.4985, -16.9335, 14.7797

Monochromacy



Original Color

52.0520, -28.1296, 30.5974

Achromatopsia

46.0685, -2.4581, 2.5030

Achromatomaly

47.8625, -14.0949, 17.2636

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.0520, -28.1296, 30.5974 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(109, 156, 24)` looks like.

```
.text, #text, p{  
    color:rgb(109, 156, 24)  
}
```

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(109, 156, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 156, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 52.0520, -28.1296, 30.5974 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(109, 156, 24) }
```


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

```
.border{ border-color:rgb(109, 156, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 156, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 156, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 156, 24);  
box-shadow:4px 4px 4px 4px rgb(109, 156,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.0520, -28.1296, 30.5974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 156, 24) }
```

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

```
.background{ background-color: rgb(109,  
156, 24) }
```

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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