

Converting Colors

HunterLab(52.4296, -42.0156,
30.5996)

Have a look what the booklet for
HunterLab(52.4296, -42.0156,
30.5996) contains.

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Color

**HunterLab(52.4307,
-41.9928, 30.5952)**

Conversions

Conversions Part 1

Format	Color
Hex	2BA518
RGB	43, 165, 24
RGB Percent	17%, 65%, 9%
CMY	0.8314, 0.3529, 0.9059
CMYK	0.74, 0.00, 0.85, 0.35
HSL	112°, 75%, 37%
HSV	112°, 85%, 65%
XYZ	14.6162, 27.4898, 5.3998
YIQ	112.4480, -27.4510, -69.7150

Conversions

Conversions Part 2

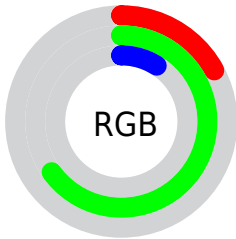
Format	Color
R_{YB}	24, 165, 146
Decimal	2860312
CIE Lab	59.43, -57.23, 56.56
CIE LCh	59, 80.465, 135.337
Yxy	27.4909, 0.3077, 0.5787
Android (android.graphics.Color)	4281050392 (0xFF2BA518)
YUV	112.4480, -43.6049, -60.9059
Hunter-Lab	52.4307, -41.9928, 30.5952

Details

The HunterLab color **52.4307, -41.9928, 30.5952** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **30.7933, 56.1018, -48.5856**, and the grayscale version is **40.5952, -2.1661, 2.2056**.

A 20% lighter version of the original color is **74.5578, -49.7359, 38.5637**, and **34.0417, -29.1907, 20.4653** is the 20% darker color. If you saturate the color by 10%, you get **52.1392, -43.3291, 31.1243**, and if you desaturate by 10%, it is **52.8641, -40.0042, 29.5716**.

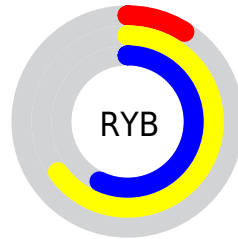
Distribution



Red (17%)

Green (65%)

Blue (9%)



Red (9%)

Yellow (65%)

Blue (57%)

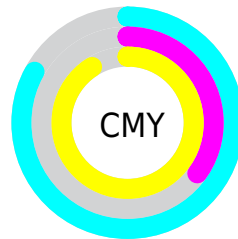


Cyan (74%)

Magenta (0%)

Yellow (85%)

Black (35%)



Cyan (83%)

Magenta (35%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.4307, -41.9928, 30.5952 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 52.4307, -41.9928, 30.5952 by changing the saturation by 10% instead.

■ 52.4307, -41.9928,
30.5952

■ 52.4307, -41.9928,
30.5952

170.3016,
-73.2329, 62.5640

■ 42.3583, -37.7366,
26.2617

■ 74.6128, -49.8140,
38.6177

■ 33.0281, -33.1579,
21.6872

■ 86.6432, -53.4663,
42.3691

■ 24.5059, -28.1482,
17.1541

■ 99.2587, -56.9870,
45.9817

■ 16.8770, -22.6923,
11.8139

■ 112.4332,
-60.3978, 49.4759

■ 10.2620, -17.9584,
7.1834

■ 126.1439,
-63.7154, 52.8684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.3706,

-66.9535, 56.1732

0.0000, NaN, NaN

155.0953,
-70.1230, 59.4019

0.0000, NaN, NaN

■ 52.4307, -41.9928,
30.5952

■ 52.4307, -41.9928,
30.5952

■ 52.1392, -43.3291,
31.1243

■ 52.8641, -40.0042,
29.5716

■ 52.0428, -43.7716,
31.3022

■ 53.4486, -37.3158,
27.9864

■ 54.1938, -33.9130,
25.8071

■ 55.1048, -29.8035,
23.0239

■ 56.1837, -25.0142,
19.6457

■ 57.4306, -19.5870,
15.6967

■ 58.8430, -13.5746,
11.2123

■ 60.4172, -7.0360,
6.2355

■ 62.1479, -0.0333,
0.8141

Harmonies

Analogous

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



52.4318, -19.1514, 34.4821



52.4307, -41.9928, 30.5952



52.4318, -52.6198, 16.3976

Triad

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



52.4318, -41.9936, 30.5954



52.4318, -18.4941, -101.5756



52.4318, 77.3096, 16.9010

Complementary

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



52.4307, -41.9928, 30.5952



30.7933, 56.1018, -48.5856

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.



52.4318, 77.6182, -15.6718



52.4307, -41.9928, 30.5952



52.4318, 15.8377, -101.0875

Square

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



52.4318, -41.9936, 30.5954



52.4318, -41.6197, -64.3863



52.4318, 52.9321, -63.3066



52.4318, 52.1737, 30.7607

Rectangle

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



52.4307, -41.9928, 30.5952



52.4318, -53.6887, -3.3328



52.4318, 52.9321, -63.3066



52.4318, 80.4992, 8.3681

Sweetspot

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



52.4318, -41.9936, 30.5954



76.6737, -26.9946, 21.5820



52.8847, -6.0273, 31.5125



35.5875, -13.7596, 10.9242



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



52.4318, -41.9936, 30.5954



69.6086, -58.7328, 41.8642



52.5275, -40.7902, 24.4682



28.1756, -4.5159, 3.8570



45.2794, -38.0078, 27.2356



6.6579, -5.1103, 4.0131

Inverse Universe

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



30.7933, 56.1018, -48.5856



39.0164, 79.2862, -71.4495



31.4741, 52.5442, -10.6135



26.7462, 1.7135, -1.0083



25.4429, 51.6490, -46.1730



3.8539, 7.7204, -6.1955

Previews

White Background



This preview shows how the HunterLab color 52.4307, -41.9928, 30.5952 looks on a white background.

Color Contrast Check

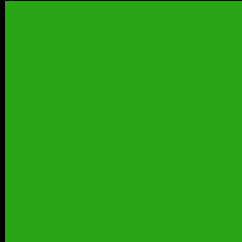
Large Text (above 18pt) WCAG AA ✓ Pass

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 52.4307, -41.9928, 30.5952 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 52.4307, -41.9928, 30.5952 Background



This preview shows how black text looks on a background with the HunterLab color 52.4307, -41.9928, 30.5952.



This preview shows how white text looks on a background with the HunterLab color 52.4307,

-41.9928, 30.5952.

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

52.4307, -41.9928, 30.5952

Protanopia

51.8267, -7.1019, 31.2044

Deuteranopia

51.9231, 3.4740, 29.5543



Tritanopia

52.4658, -18.1131, -8.7567

Trichromacy



Original Color

52.4307, -41.9928, 30.5952



Protanomaly

50.6410, -23.8754, 30.0119



Deuteranomaly

50.3451, -18.4855, 28.8261



Tritanomaly

51.7947, -30.2929, 13.1620

Monochromacy



Original Color

52.4307, -41.9928, 30.5952



Achromatopsia

40.2529, -2.1478, 2.1870



Achromatomaly

43.4028, -20.4559, 16.0190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.4307, -41.9928, 30.5952 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(43, 165, 24)` looks like.

```
.text, #text, p{  
    color:rgb(43, 165, 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(43, 165, 24) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 165, 24) }
```

Border

The CSS property to change the border of an element to HunterLab 52.4307, -41.9928, 30.5952 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(43, 165, 24) }
```


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

```
.border{ border-color:rgb(43, 165, 24) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 165, 24)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 165, 24); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 165, 24);  
box-shadow:4px 4px 4px 4px rgb(43, 165,  
24) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.4307, -41.9928, 30.5952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 165, 24) }
```

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

```
.background{ background-color: rgb(43, 165,  
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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