

Converting Colors

HunterLab(52.5020, -42.9473,
30.0017)

Have a look what the booklet for
HunterLab(52.5020, -42.9473,
30.0017) contains.

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Color

**HunterLab(52.5911,
-43.0026, 30.0315)**

Conversions

Conversions Part 1

Format	Color
Hex	1EA621
RGB	30, 166, 33
RGB Percent	12%, 65%, 13%
CMY	0.8823, 0.3490, 0.8706
CMYK	0.82, 0.00, 0.80, 0.35
HSL	121°, 69%, 38%
HSV	121°, 82%, 65%
XYZ	14.4461, 27.6582, 6.0160
YIQ	110.1740, -38.3630, -70.1950

Conversions

Conversions Part 2

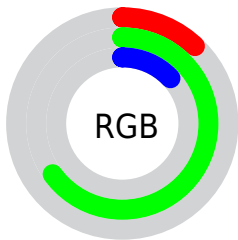
Format	Color
R _Y B	30, 163, 166
Decimal	2008609
CIE Lab	59.58, -58.94, 54.13
CIE LCh	60, 80.024, 137.433
Yxy	27.6594, 0.3002, 0.5748
Android (android.graphics.Color)	4280198689 (0xFF1EA621)
YUV	110.1740, -38.0468, -70.3126
Hunter-Lab	52.5911, -43.0026, 30.0315

Details

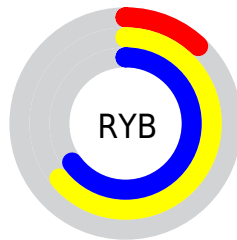
The HunterLab color **52.5911, -43.0026, 30.0315** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **34.1763, 59.2820, -38.0143**, and the grayscale version is **39.7064, -2.1186, 2.1573**.

A 20% lighter version of the original color is **74.6918, -50.8811, 37.6316**, and **34.0417, -29.1907, 20.4653** is the 20% darker color. If you saturate the color by 10%, you get **52.3468, -44.1811, 30.8923**, and if you desaturate by 10%, it is **53.0021, -41.0574, 28.6608**.

Distribution



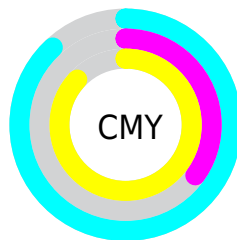
- Red (12%)
- Green (65%)
- Blue (13%)



- Red (12%)
- Yellow (64%)
- Blue (65%)



- Cyan (82%)
- Magenta (0%)
- Yellow (80%)
- Black (35%)



- Cyan (88%)
- Magenta (35%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5911, -43.0026, 30.0315 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 52.5911, -43.0026, 30.0315 by changing the saturation by 10% instead.

■ 52.5911, -43.0026,
30.0315

■ 52.5911, -43.0026,
30.0315

170.5391,
-75.0310, 60.7857

■ 42.5077, -38.6284,
25.8692

■ 74.7932, -51.0344,
37.7346

■ 33.1656, -33.9210,
21.4523

■ 86.8328, -54.7821,
41.3385

■ 24.6304, -28.7692,
17.2413

■ 99.4571, -58.3930,
44.8112

■ 16.9870, -23.1967,
11.8909

■ 112.6400,
-61.8893, 48.1724

■ 10.3552, -18.1216,
7.2486

■ 126.3587,
-65.2885, 51.4383

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 140.5933,

-68.6046, 54.6220

0.0000, NaN, NaN

155.3255,
-71.8490, 57.7348

0.0000, NaN, NaN

■ 52.5911, -43.0026,
30.0315

■ 52.5911, -43.0026,
30.0315

■ 52.3468, -44.1811,
30.8923

■ 53.0021, -41.0574,
28.6608

■ 52.2317, -44.7338,
31.2823

■ 53.5949, -38.2793,
26.7426

■ 54.3830, -34.6446,
24.2649

■ 55.3741, -30.1620,
21.2368

■ 56.5714, -24.8684,
17.6848

■ 57.9747, -18.8218,
13.6493

■ 59.5806, -12.0951,
9.1793

■ 61.3833, -4.7689,
4.3291

■ 63.3754, 3.0738,
-0.8466

Harmonies

Analogous

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



52.5922, -21.0942, 34.4036



52.5911, -43.0026, 30.0315



52.5922, -52.8302, 14.7349

Triad

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



52.5922, -43.0033, 30.0317



52.5922, -16.3647, -102.0940



52.5922, 75.7756, 18.3659

Complementary

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



52.5911, -43.0026, 30.0315



34.1763, 59.2820, -38.0143

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.



52.5922, 77.9868, -12.6464



52.5911, -43.0026, 30.0315



52.5922, 18.3757, -98.6075

Square

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



52.5922, -43.0033, 30.0317



52.5922, -40.3068, -67.1812



52.5922, 54.9075, -59.4601



52.5922, 49.4707, 31.2358

Rectangle

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



52.5911, -43.0026, 30.0315



52.5922, -53.4183, -5.8891



52.5922, 54.9075, -59.4601



52.5922, 79.5637, 10.3289

Sweetspot

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



52.5922, -43.0033, 30.0317



77.4009, -28.3473, 20.3812



59.3563, -16.2823, 35.0630



36.3135, -14.7096, 10.5090



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



52.5922, -43.0033, 30.0317



70.3880, -60.1552, 42.1013



53.3618, -38.2378, 18.7400



29.0006, -4.9376, 3.8342



45.9952, -39.3853, 27.5316



7.1801, -6.1078, 4.2105

Inverse Universe

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



34.1763, 59.2820, -38.0143



44.2311, 85.9536, -54.7854



31.4254, 48.8946, -0.5382



27.6834, 2.0710, -0.8532



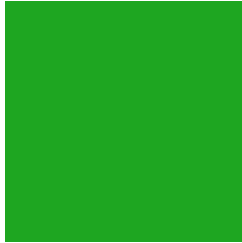
28.8437, 56.4440, -35.9985



4.5087, 8.8374, -5.7391

Previews

White Background



This preview shows how the HunterLab color 52.5911, -43.0026, 30.0315 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 52.5911, -43.0026, 30.0315 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 52.5911, -43.0026, 30.0315 Background



This preview shows how black text looks on a background with the HunterLab color 52.5911, -43.0026, 30.0315.



This preview shows how white text looks on a background with the HunterLab color 52.5911, -43.0026, 30.0315.

-43.0026, 30.0315.

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

52.5911, -43.0026, 30.0315

Protanopia

52.1514, -7.3481, 30.8279

Deuteranopia

51.9676, 3.7123, 28.8969



Tritanopia

52.6199, -19.0821, -9.1034

Trichromacy



Original Color

52.5911, -43.0026, 30.0315



Protanomaly

50.7273, -25.0879, 29.4601



Deuteranomaly

50.0173, -19.6269, 27.7676



Tritanomaly

51.9652, -31.1253, 11.9204

Monochromacy



Original Color

52.5911, -43.0026, 30.0315



Achromatopsia

39.4875, -2.1070, 2.1454



Achromatomaly

42.8063, -21.1230, 14.9507

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5911, -43.0026, 30.0315 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(30, 166, 33)` looks like.

```
.text, #text, p{  
    color:rgb(30, 166, 33)  
}
```

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(30, 166, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 166, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5911, -43.0026, 30.0315 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(30, 166, 33) }
```


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

```
.border{ border-color:rgb(30, 166, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 166, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 166, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 166, 33);  
box-shadow:4px 4px 4px 4px rgb(30, 166,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5911, -43.0026, 30.0315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 166, 33) }
```

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

```
.background{ background-color: rgb(30, 166,  
33) }
```

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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