

Converting Colors

HunterLab(53.3292, -43.7824,
29.0902)

Have a look what the booklet for
HunterLab(53.3292, -43.7824,
29.0902) contains.

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Color

**HunterLab(53.2256,
-43.6890, 29.0368)**

Conversions

Conversions Part 1	
Format	Color
Hex	11A82F
RGB	17, 168, 47
RGB Percent	7%, 66%, 18%
CMY	0.9333, 0.3412, 0.8157
CMYK	0.90, 0.00, 0.72, 0.34
HSL	132°, 82%, 36%
HSV	132°, 90%, 66%
XYZ	14.7469, 28.3296, 7.3802
YIQ	109.0570, -51.1550, -69.6430

Conversions

Conversions Part 2

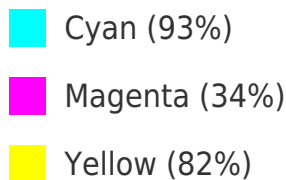
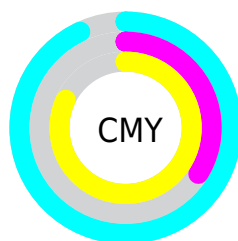
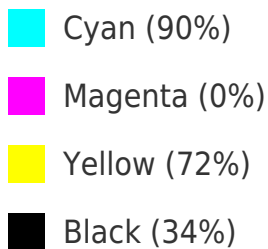
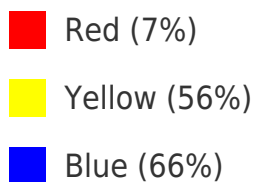
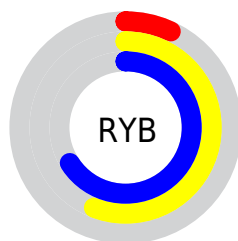
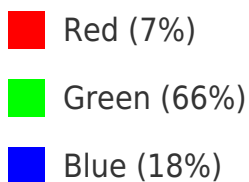
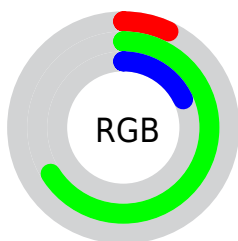
Format	Color
RYB	17, 143, 168
Decimal	1157167
CIELab	60.19, -59.71, 49.81
CIELCh	60, 77.759, 140.168
Yxy	28.3308, 0.2923, 0.5615
Android (android.graphics.Color)	4279347247 (0xFF11A82F)
YUV	109.0570, -30.5941, -80.7340
Hunter-Lab	53.2256, -43.6890, 29.0368

Details

The HunterLab color **53.2256, -43.6890, 29.0368** is a dark color, and the websafe version is hex **009900**. A complement of this color would be **32.4977, 58.1291, -22.8251**, and the grayscale version is **39.2555, -2.0946, 2.1328**.

A 20% lighter version of the original color is **75.3477, -51.5828, 36.0387**, and **34.6910, -29.7475, 20.8556** is the 20% darker color. If you saturate the color by 10%, you get **53.0288, -44.7061, 30.2399**, and if you desaturate by 10%, it is **53.5484, -42.0937, 27.4541**.


Distribution




Brightness & Saturation Gradients


These gradients show how the HunterLab color 53.2256, -43.6890, 29.0368 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 53.2256, -43.6890, 29.0368 by changing the saturation by 10% instead.


 53.2256, -43.6890,
29.0368


 53.2256, -43.6890,
29.0368


171.4772,
-76.0177, 57.6100


 43.0989, -39.2768,
25.1902


 75.5064, -51.7944,
36.1595


 33.7101, -34.5313,
21.1014


 87.5824, -55.5775,
39.4978

 25.1238, -29.3429,
17.2175


 100.2412,
-59.2226, 42.7196

 17.4234, -23.6639,
12.1963

 113.4572,
-62.7522, 45.8429

 10.7258, -18.7701,
7.5080

 127.2078,
-66.1836, 48.8825

 1.4367, -2.5142,
1.0057

 141.4730,

0.0000, NaN, NaN

-69.5311, 51.8506

0.0000, NaN, NaN

156.2349,
-72.8060, 54.7570

0.0000, NaN, NaN

■ 53.2256, -43.6890,
29.0368

■ 53.2256, -43.6890,
29.0368

■ 53.0288, -44.7061,
30.2399

■ 53.5484, -42.0937,
27.4541

■ 53.0267, -44.7167,
30.2517

■ 54.0308, -39.7724,
25.5020

■ 54.6886, -36.6871,
23.1902

■ 55.5313, -32.8300,
20.5385

■ 56.5644, -28.2197,
17.5753

■ 57.7899, -22.8962,
14.3357

■ 59.2069, -16.9153,
10.8587

■ 60.8119, -10.3433,
7.1847

■ 62.5993, -3.2517,
3.3535

Harmonies

Analogous

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



53.2267, -23.2030, 34.2445



53.2256, -43.6890, 29.0368



53.2267, -52.4496, 12.3000

Triad

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



53.2267, -43.6897, 29.0370



53.2267, -13.3603, -99.1186



53.2267, 71.7487, 19.9343

Complementary

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



53.2256, -43.6890, 29.0368



32.4977, 58.1291, -22.8251

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.



53.2267, 76.2574, -8.6123



53.2256, -43.6890, 29.0368



53.2267, 21.1283, -92.1101

Square

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



53.2267, -43.6897, 29.0370



53.2267, -38.0158, -68.4941



53.2267, 55.9188, -52.8855



53.2267, 44.7946, 31.6837

Rectangle

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



53.2256, -43.6890, 29.0368



53.2267, -52.4112, -9.0400



53.2267, 55.9188, -52.8855



53.2267, 76.1582, 12.5831

Sweetspot

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



53.2267, -43.6897, 29.0370



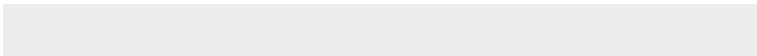
78.2786, -28.9981, 18.2209



58.0087, -24.6687, 34.7708



36.2724, -14.7034, 9.1967



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.



53.2267, -43.6897, 29.0370



71.4131, -60.3436, 41.0044



54.3011, -37.0541, 13.3450



29.0366, -4.7364, 3.3183



46.0859, -38.8165, 26.1904



7.2348, -5.7655, 3.4032

Inverse Universe

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



32.4977, 58.1291, -22.8251



42.6971, 80.4359, -29.1215



30.1755, 49.5197, 9.6890



27.6418, 1.8481, -0.2625



27.5805, 52.0191, -19.2839



4.3750, 8.3713, -3.9864

Previews

White Background



This preview shows how the HunterLab color 53.2256, -43.6890, 29.0368 looks on a white background.

Color Contrast Check

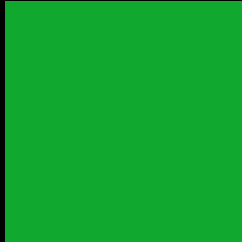
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.2256, -43.6890, 29.0368 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 53.2256, -43.6890, 29.0368 Background



This preview shows how black text looks on a background with the HunterLab color 53.2256, -43.6890, 29.0368.



This preview shows how white text looks on a background with the HunterLab color 53.2256, -43.6890, 29.0368.

-43.6890, 29.0368.

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

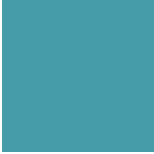
53.2256, -43.6890, 29.0368

Protanopia

52.7143, -6.6685, 30.0061

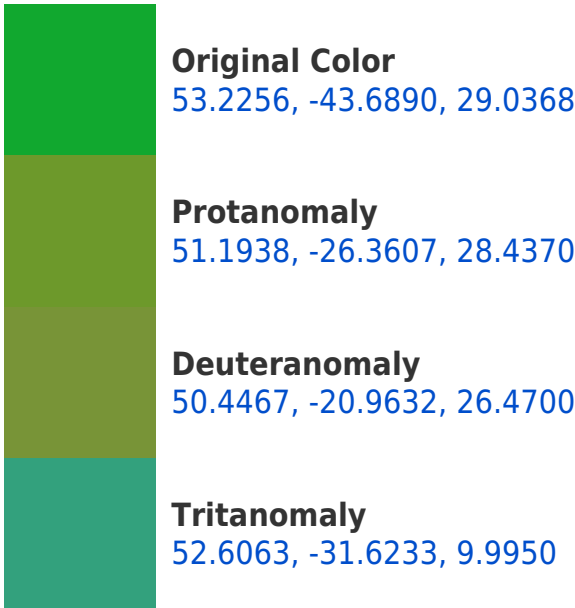
Deuteranopia

52.7170, 3.6556, 27.8944

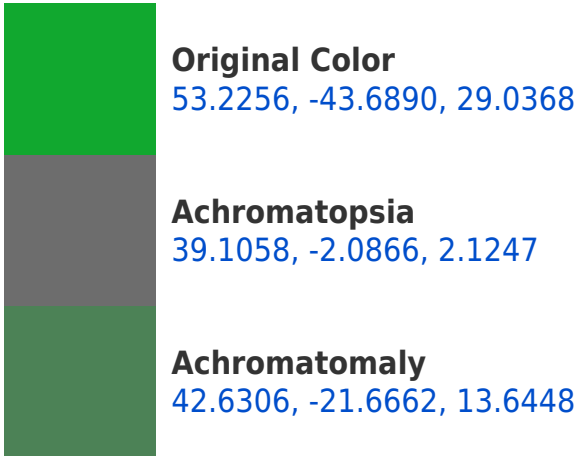


Tritanopia
53.1795, -20.0786, -9.4317

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2256, -43.6890, 29.0368 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(17, 168, 47)` looks like.

```
.text, #text, p{  
    color:rgb(17, 168, 47)  
}
```

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(17, 168, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 168, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2256, -43.6890, 29.0368 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(17, 168, 47) }
```


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

```
.border{ border-color:rgb(17, 168, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 168, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 168, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 168, 47);  
box-shadow:4px 4px 4px 4px rgb(17, 168,  
47) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2256, -43.6890, 29.0368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 168, 47) }
```

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

```
.background{ background-color: rgb(17, 168,  
47) }
```

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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