

Converting Colors

HunterLab(53.0909, -36.4111,
27.3123)

Have a look what the booklet for
HunterLab(53.0909, -36.4111,
27.3123) contains.

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Color

**HunterLab(53.1918,
-36.5785, 27.3711)**

Conversions

Conversions Part 1

Format	Color
Hex	49A43C
RGB	73, 164, 60
RGB Percent	29%, 64%, 24%
CMY	0.7137, 0.3568, 0.7647
CMYK	0.55, 0.00, 0.63, 0.36
HSL	113°, 46%, 44%
HSV	113°, 63%, 64%
XYZ	16.8388, 28.2937, 8.8487
YIQ	124.9350, -20.8520, -51.6360

Conversions

Conversions Part 2

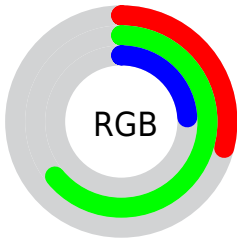
Format	Color
RYB	60, 164, 151
Decimal	4826172
CIELab	60.15, -47.43, 44.67
CIELCh	60, 65.151, 136.716
Yxy	28.2949, 0.3119, 0.5241
Android (android.graphics.Color)	4283016252 (0xFF49A43C)
YUV	124.9350, -32.0130, -45.5470
Hunter-Lab	53.1918, -36.5785, 27.3711

Details

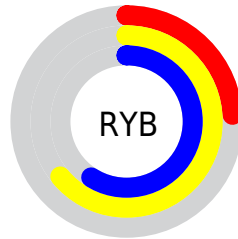
The HunterLab color $53.1918, -36.5785, 27.3711$ is a dark color, and the websafe version is hex 339933 . A complement of this color would be $35.3446, 44.6109, -36.3590$, and the grayscale version is $45.3882, -2.4218, 2.4660$.

A 20% lighter version of the original color is $75.5513, -43.2181, 33.9957$, and $33.7210, -28.8926, 20.2224$ is the 20% darker color. If you saturate the color by 10%, you get $52.5834, -39.3835, 29.0693$, and if you desaturate by 10%, it is $53.9655, -33.0559, 25.0814$.

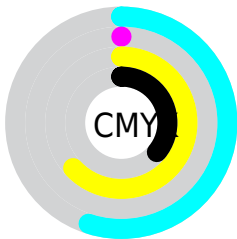
Distribution



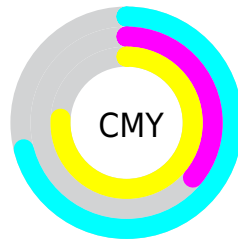
- Red (29%)
- Green (64%)
- Blue (24%)



- Red (24%)
- Yellow (64%)
- Blue (59%)



- Cyan (55%)
- Magenta (0%)
- Yellow (63%)
- Black (36%)



- Cyan (71%)
- Magenta (36%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1918, -36.5785, 27.3711 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 53.1918, -36.5785, 27.3711 by changing the saturation by 10% instead.

■ 53.1918, -36.5785,
27.3711

■ 53.1918, -36.5785,
27.3711

171.4273,
-63.1953, 53.4464

■ 43.0675, -33.0317,
23.8867

■ 75.4684, -43.1484,
33.8311

■ 33.6811, -29.2377,
20.1788

■ 87.5425, -46.2388,
36.8662

■ 25.0975, -25.1107,
16.3589

■ 100.1995,
-49.2310, 39.8009

■ 17.4001, -20.5117,
12.1801

■ 113.4137,
-52.1418, 42.6518

■ 10.7060, -18.7354,
7.4942

■ 127.1627,
-54.9841, 45.4320

■ 1.3066, -2.2865,
0.9146

■ 141.4262,

0.0000, NaN, NaN

-57.7684, 48.1523

0.0000, NaN, NaN

156.1865,
-60.5032, 50.8213

0.0000, NaN, NaN

■ 53.1918, -36.5785,
27.3711

■ 53.1918, -36.5785,
27.3711

■ 52.5834, -39.3835,
29.0693

■ 53.9655, -33.0559,
25.0814

■ 52.1290, -41.4795,
30.2021

■ 54.9057, -28.8247,
22.1943

■ 51.8180, -42.9055,
30.8235

■ 56.0154, -23.9162,
18.7229

■ 51.6779, -43.5481,
31.0813

■ 57.2940, -18.3754,
14.6945

■ 58.7390, -12.2572,
10.1469

■ 60.3460, -5.6227,
5.1248

■ 62.1095, 1.4652,
-0.3235

■ 64.0231, 8.9447,
-6.1490

■ 66.0797, 16.7570,
-12.3039

Harmonies

Analogous

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



53.1929, -17.4318, 32.2724



53.1918, -36.5785, 27.3711



53.1929, -45.6875, 13.3526

Triad

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



53.1929, -36.5794, 27.3714



53.1929, -14.6336, -74.7471



53.1929, 59.0269, 15.5999

Complementary

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



53.1918, -36.5785, 27.3711



35.3446, 44.6109, -36.3590

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.



53.1929, 60.2100, -10.2399



53.1918, -36.5785, 27.3711



53.1929, 13.5144, -73.0133

Square

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



53.1929, -36.5794, 27.3714



53.1929, -34.8970, -49.3765



53.1929, 42.2012, -45.4261



53.1929, 39.2417, 28.2843

Rectangle

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



53.1918, -36.5785, 27.3711



53.1929, -46.3799, -3.4366



53.1929, 42.2012, -45.4261



53.1929, 61.7368, 8.5336

Sweetspot

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



53.1929, -36.5794, 27.3714



77.9524, -21.5022, 17.3932



54.8411, -7.9138, 29.0321



36.2071, -11.0800, 8.8918



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.



53.1929, -36.5794, 27.3714



70.5729, -54.3062, 39.8649



53.2891, -35.1368, 19.3272



28.1700, -4.5361, 3.8505



45.2638, -38.0745, 27.2248



6.6495, -5.1456, 4.0073

Inverse Universe

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



35.3446, 44.6109, -36.3590



43.2654, 71.0612, -59.4609



35.5358, 41.7106, -10.2326



26.7527, 1.7354, -0.9997



25.6543, 51.9444, -45.5205



3.8732, 7.7479, -6.1396

Previews

White Background



This preview shows how the HunterLab color 53.1918, -36.5785, 27.3711 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 53.1918, -36.5785, 27.3711 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 53.1918, -36.5785, 27.3711 Background



This preview shows how black text looks on a background with the HunterLab color 53.1918, -36.5785, 27.3711.



This preview shows how white text looks on a background with the HunterLab color 53.1918,

-36.5785, 27.3711.

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

53.1918, -36.5785, 27.3711

Protanopia

52.7162, -6.4605, 28.4451

Deuteranopia

52.7007, 3.7937, 26.3877



Tritanopia

53.1952, -15.3838, -7.7005

Trichromacy



Original Color

53.1918, -36.5785, 27.3711

Protanomaly

52.0441, -19.6221, 27.4635

Deuteranomaly

51.7924, -14.1149, 25.9421

Tritanomaly

52.9266, -25.2098, 9.6791

Monochromacy



Original Color

53.1918, -36.5785, 27.3711

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

47.4015, -16.9569, 13.5119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1918, -36.5785, 27.3711 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(73, 164, 60)` looks like.

```
.text, #text, p{  
    color:rgb(73, 164, 60)  
}
```

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(73, 164, 60) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 164, 60) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1918, -36.5785, 27.3711 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(73, 164, 60) }
```


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

```
.border{ border-color:rgb(73, 164, 60) }
```

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

Here you see how a box with a 4 pixel rgb(73, 164, 60) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 164, 60); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 164, 60);  
box-shadow:4px 4px 4px 4px rgb(73, 164,  
60) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1918, -36.5785, 27.3711 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 164, 60) }
```

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

```
.background{ background-color: rgb(73, 164,  
60) }
```

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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