

Converting Colors

HunterLab(56.7756, -41.8578,
23.4271)

Have a look what the booklet for
HunterLab(56.7756, -41.8578,
23.4271) contains.

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Color

**HunterLab(56.7918,
-41.8662, 23.4504)**

Conversions

Conversions Part 1

Format	Color
Hex	26B05D
RGB	38, 176, 93
RGB Percent	15%, 69%, 36%
CMY	0.8510, 0.3098, 0.6353
CMYK	0.78, 0.00, 0.47, 0.31
HSL	144°, 64%, 42%
HSV	144°, 78%, 69%
XYZ	18.3005, 32.2531, 15.6169
YIQ	125.2760, -55.6050, -55.0690

Conversions

Conversions Part 2

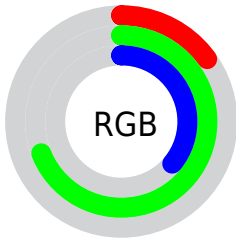
Format	Color
RYB	38, 137, 176
Decimal	2535517
CIELab	63.55, -54.17, 32.47
CIELCh	64, 63.158, 149.065
Yxy	32.2544, 0.2766, 0.4874
Android (android.graphics.Color)	4280725597 (0xFF26B05D)
YUV	125.2760, -15.9121, -76.5411
Hunter-Lab	56.7918, -41.8662, 23.4504




Details

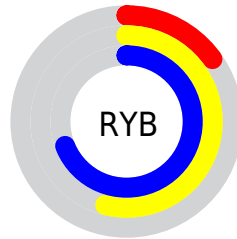
The HunterLab color **56.7918, -41.8662, 23.4504** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **34.6373, 53.0163, -8.6943**, and the grayscale version is **45.4705, -2.4262, 2.4705**.




A 20% lighter version of the original color is **79.6155, -49.2121, 28.2480**, and **37.5512, -30.4713, 18.8431** is the 20% darker color. If you saturate the color by 10%, you get **56.4096, -43.7786, 25.5150**, and if you desaturate by 10%, it is **57.3345, -39.2753, 21.2114**.

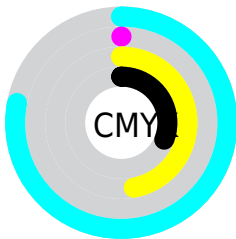
Distribution







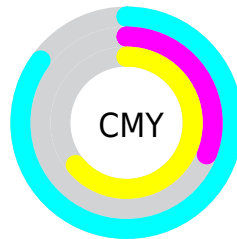
-  Red (15%)
-  Green (69%)
-  Blue (36%)






-  Red (15%)
-  Yellow (54%)
-  Blue (69%)



-  Cyan (78%)
-  Magenta (0%)
-  Yellow (47%)
-  Black (31%)





-  Cyan (85%)
-  Magenta (31%)
-  Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.7918, -41.8662, 23.4504 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 56.7918, -41.8662, 23.4504 by changing the saturation by 10% instead.


 56.7918, -41.8662,
23.4504


 56.7918, -41.8662,
23.4504


176.7135,
-71.2903, 43.5641


 46.4283, -37.9301,
20.8756


 79.5045, -49.1559,
28.2914


 36.7844, -33.7253,
18.1567


 91.7798, -52.5811,
30.5984


 27.9198, -29.1655,
15.2486


 104.6289,
-55.8938, 32.8493

 19.9102, -24.1164,
12.2423

 118.0272,
-59.1121, 35.0546

 12.8590, -21.0657,
9.0013

 131.9532,
-62.2504, 37.2227

 6.2713, -10.9748,
4.3899

146.3875,

0.0000, NaN, NaN

-65.3202, 39.3602

0.0000, NaN, NaN

161.3128,
-68.3309, 41.4725

0.0000, NaN, NaN

■ 56.7918, -41.8662,
23.4504

■ 56.7918, -41.8662,
23.4504

■ 56.4096, -43.7786,
25.5150

■ 57.3345, -39.2753,
21.2114

■ 56.1566, -45.1112,
27.3712

■ 58.0476, -35.9730,
18.8255

■ 56.1213, -45.2994,
27.6416

■ 58.9412, -31.9565,
16.3238

■ 60.0204, -27.2448,
13.7384

■ 61.2871, -21.8755,
11.1010

■ 62.7403, -15.8995,
8.4418

■ 64.3771, -9.3766,
5.7886

■ 66.1923, -2.3709,
3.1653

■ 68.1798, 5.0526,
0.5921

Harmonies

Analogous

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



56.7930, -26.6533, 31.9337



56.7918, -41.8662, 23.4504



56.7930, -47.0663, 3.9115

Triad

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



56.7930, -41.8668, 23.4508



56.7930, -3.8994, -74.4437



56.7930, 51.3982, 22.6026

Complementary

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



56.7918, -41.8662, 23.4504



34.6373, 53.0163, -8.6943

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.



56.7930, 60.6076, 2.2589



56.7918, -41.8662, 23.4504



56.7930, 25.2154, -61.3865

Square

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



56.7930, -41.8668, 23.4508



56.7930, -27.8935, -59.7699



56.7930, 50.2303, -29.5941



56.7930, 27.0097, 31.6349

Rectangle

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



56.7918, -41.8662, 23.4504



56.7930, -45.1031, -16.0655



56.7930, 50.2303, -29.5941



56.7930, 56.5570, 17.2716

Sweetspot

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



56.7930, -41.8668, 23.4508



83.2858, -26.3439, 13.5229



59.5067, -31.9678, 34.2808



38.4659, -13.5331, 6.8751



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



56.7930, -41.8668, 23.4508



75.7116, -60.2964, 36.2059



58.3084, -32.6642, 1.5851



30.8939, -4.8105, 2.9021



48.0824, -38.7308, 23.5100



8.5971, -6.4472, 3.1720

Inverse Universe

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



34.6373, 53.0163, -8.6943



43.6432, 77.5073, -7.3355



32.9912, 46.5086, 14.8484



29.3057, 1.7294, 0.4071



27.4689, 49.8557, -4.0666



4.9854, 9.2489, -2.2918

Previews

White Background



This preview shows how the HunterLab color 56.7918, -41.8662, 23.4504 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.7918, -41.8662, 23.4504 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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.7918, -41.8662, 23.4504 Background



This preview shows how black text looks on a background with the HunterLab color 56.7918, -41.8662, 23.4504.



This preview shows how white text looks on a background with the HunterLab color 56.7918,

-41.8662, 23.4504.

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

56.7918, -41.8662, 23.4504

Protanopia

56.3588, -6.2109, 25.5780

Deuteranopia

56.1651, 3.7532, 21.9470



Tritanopia

56.6247, -20.9907, -10.6881

Trichromacy



Original Color

56.7918, -41.8662, 23.4504



Protanomaly

55.0084, -23.6053, 23.5316



Deuteranomaly

54.5187, -18.7262, 20.9673



Tritanomaly

56.4904, -30.2691, 4.8738

Monochromacy



Original Color

56.7918, -41.8662, 23.4504



Achromatopsia

45.2856, -2.4163, 2.4605



Achromatomaly

48.4416, -20.4056, 10.3708

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.7918, -41.8662, 23.4504 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(38, 176, 93)` looks like.

```
.text, #text, p{  
    color:rgb(38, 176, 93)  
}
```

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(38, 176, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 176, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 56.7918, -41.8662, 23.4504 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(38, 176, 93) }
```


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

```
.border{ border-color:rgb(38, 176, 93) }
```

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

Here you see how a box with a 4 pixel rgb(38, 176, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 176, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 176, 93);  
box-shadow:4px 4px 4px 4px rgb(38, 176,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.7918, -41.8662, 23.4504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 176, 93) }
```

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

```
.background{ background-color: rgb(38, 176,  
93) }
```

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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