

Converting Colors

HunterLab(56.8135, -41.8012,
24.3557)

Have a look what the booklet for
HunterLab(56.8135, -41.8012,
24.3557) contains.

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Color

**HunterLab(56.8204,
-41.8687, 24.4175)**

Conversions

Conversions Part 1

Format	Color
Hex	2BB059
RGB	43, 176, 89
RGB Percent	17%, 69%, 35%
CMY	0.8314, 0.3098, 0.6510
CMYK	0.76, 0.00, 0.49, 0.31
HSL	141°, 61%, 43%
HSV	141°, 76%, 69%
XYZ	18.3248, 32.2856, 14.7171
YIQ	126.3150, -51.3410, -55.2530

Conversions

Conversions Part 2

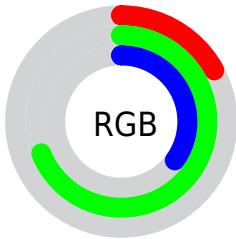
Format	Color
RYB	43, 142, 176
Decimal	2863193
CIELab	63.58, -54.16, 34.56
CIELCh	64, 64.250, 147.455
Yxy	32.2869, 0.2805, 0.4942
Android (android.graphics.Color)	4281053273 (0xFF2BB059)
YUV	126.3150, -18.3963, -73.0673
Hunter-Lab	56.8204, -41.8687, 24.4175

Details

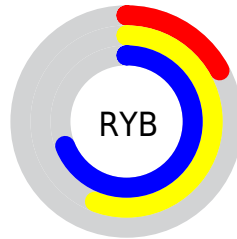
The HunterLab color **56.8204, -41.8687, 24.4175** is a dark color, and the websafe version is hex **009933**. A complement of this color would be **35.4545, 52.7373, -12.5491**, and the grayscale version is **45.8855, -2.4483, 2.4930**.

A 20% lighter version of the original color is **79.6382, -49.3098, 29.7379**, and **37.5130, -30.7094, 19.4049** is the 20% darker color. If you saturate the color by 10%, you get **56.3973, -43.9596, 26.5052**, and if you desaturate by 10%, it is **57.4122, -39.0624, 22.1068**.

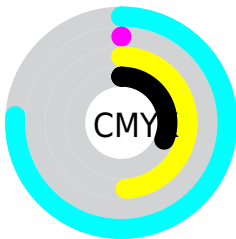
Distribution



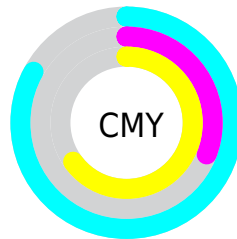
- Red (17%)
- Green (69%)
- Blue (35%)



- Red (17%)
- Yellow (56%)
- Blue (69%)



- Cyan (76%)
- Magenta (0%)
- Yellow (49%)
- Black (31%)





- Cyan (83%)
- Magenta (31%)
- Yellow (65%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8204, -41.8687, 24.4175 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 56.8204, -41.8687, 24.4175 by changing the saturation by 10% instead.


 56.8204, -41.8687,
24.4175


 56.8204, -41.8687,
24.4175

176.7552,
-71.2846, 45.4937


 46.4551, -37.9342,
21.6992


 79.5365, -49.1559,
29.5159


 36.8092, -33.7311,
18.8247


 91.8133, -52.5801,
31.9397


 27.9424, -29.1735,
15.7473


 104.6639,
-55.8919, 34.3008

 19.9304, -24.1271,
12.6846

 118.0637,
-59.1093, 36.6107

 12.8764, -21.0548,
9.0135

 131.9911,
-62.2468, 38.8783

 6.2948, -11.0160,
4.4064

146.4267,

0.0000, NaN, NaN

-65.3159, 41.1109

0.0000, NaN, NaN

161.3533,
-68.3258, 43.3144

0.0000, NaN, NaN

■ 56.8204, -41.8687,
24.4175

■ 56.8204, -41.8687,
24.4175

■ 56.3973, -43.9596,
26.5052

■ 57.4122, -39.0624,
22.1068

■ 56.1207, -45.3925,
28.3452

■ 58.1814, -35.5157,
19.5995

■ 56.0245, -45.9028,
29.0653

■ 59.1369, -31.2336,
16.9270

■ 60.2829, -26.2425,
14.1227

■ 61.6203, -20.5867,
11.2207

■ 63.1473, -14.3230,
8.2542

■ 64.8599, -7.5158,
5.2543

■ 66.7524, -0.2330,
2.2484

■ 68.8179, 7.4583,
-0.7398

Harmonies

Analogous

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



56.8216, -25.9164, 32.4514



56.8204, -41.8687, 24.4175



56.8216, -47.6581, 5.3335

Triad

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



56.8216, -41.8694, 24.4179



56.8216, -5.4200, -76.2278



56.8216, 53.4682, 22.0918

Complementary

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



56.8204, -41.8687, 24.4175



35.4545, 52.7373, -12.5491

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.



56.8216, 61.8422, 0.7573



56.8204, -41.8687, 24.4175



56.8216, 24.1606, -64.2687

Square

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



56.8216, -41.8694, 24.4179



56.8216, -29.3391, -59.7515



56.8216, 50.2206, -32.1990



56.8216, 29.1422, 31.6417

Rectangle

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



56.8204, -41.8687, 24.4175



56.8216, -46.0282, -14.6379



56.8216, 50.2206, -32.1990



56.8216, 58.4263, 16.4811

Sweetspot

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



56.8216, -41.8694, 24.4179



83.4076, -25.9649, 14.2521



60.0877, -29.6209, 34.2518



38.5093, -13.4161, 7.2869



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.



56.8216, -41.8694, 24.4179



75.6701, -60.6393, 37.4725



58.2179, -33.3809, 4.2270



30.8820, -4.8768, 3.0719



47.9987, -39.2528, 24.7413



8.5800, -6.5531, 3.4221

Inverse Universe

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



35.4545, 52.7373, -12.5491



44.3933, 78.4969, -14.0339



33.6780, 45.6272, 12.7013



29.3186, 1.7987, 0.2234



27.7381, 50.8252, -7.8343



5.0256, 9.3920, -2.8418

Previews

White Background



This preview shows how the HunterLab color 56.8204, -41.8687, 24.4175 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 56.8204, -41.8687, 24.4175 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 56.8204, -41.8687, 24.4175 Background



This preview shows how black text looks on a background with the HunterLab color 56.8204, -41.8687, 24.4175.



This preview shows how white text looks on a background with the HunterLab color 56.8204, -41.8687, 24.4175.

-41.8687, 24.4175.

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

56.8204, -41.8687, 24.4175

Protanopia

56.3040, -6.5146, 26.3828

Deuteranopia

56.2238, 3.8490, 22.7862



Tritanopia

56.6982, -20.7838, -10.0241

Trichromacy



Original Color

56.8204, -41.8687, 24.4175



Protanomaly

55.0825, -23.4372, 24.5031



Deuteranomaly

54.6888, -18.1865, 21.9000



Tritanomaly

56.5231, -30.2509, 5.7743

Monochromacy



Original Color

56.8204, -41.8687, 24.4175



Achromatopsia

45.6768, -2.4372, 2.4817



Achromatomaly

48.6061, -19.7741, 10.5480

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8204, -41.8687, 24.4175 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, 176, 89)` looks like.

```
.text, #text, p{  
    color:rgb(43, 176, 89)  
}
```

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, 176, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 176, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8204, -41.8687, 24.4175 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, 176, 89) }
```


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

```
.border{ border-color:rgb(43, 176, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 176, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 176, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 176, 89);  
box-shadow:4px 4px 4px 4px rgb(43, 176,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8204, -41.8687, 24.4175 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 176, 89) }
```

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

```
.background{ background-color: rgb(43, 176,  
89) }
```

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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