

Converting Colors

HunterLab(43.4378, -26.5423,
17.1181)

Have a look what the booklet for
HunterLab(43.4378, -26.5423,
17.1181) contains.

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Color

**HunterLab(43.5039,
-26.6967, 17.2675)**

Conversions

Conversions Part 1

Format	Color
Hex	40874B
RGB	64, 135, 75
RGB Percent	25%, 53%, 29%
CMY	0.7490, 0.4706, 0.7059
CMYK	0.53, 0.00, 0.44, 0.47
HSL	129°, 36%, 39%
HSV	129°, 53%, 53%
XYZ	12.0483, 18.9259, 9.6746
YIQ	106.9310, -23.0560, -33.7120

Conversions

Conversions Part 2

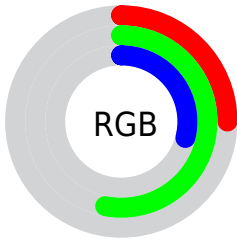
Format	Color
RYB	64, 125, 135
Decimal	4228939
CIELab	50.60, -35.90, 25.58
CIElCh	51, 44.085, 144.528
Yxy	18.9267, 0.2964, 0.4656
Android (android.graphics.Color)	4282419019 (0xFF40874B)
YUV	106.9310, -15.7420, -37.6505
Hunter-Lab	43.5039, -26.6967, 17.2675

Details

The HunterLab color $43.5039, -26.6967, 17.2675$ is a dark color, and the websafe version is hex 339966 . A complement of this color would be $32.0519, 30.0279, -14.9988$, and the grayscale version is $38.3829, -2.0480, 2.0854$.

A 20% lighter version of the original color is $64.5428, -32.0964, 21.3861$, and $25.3562, -20.4940, 12.5476$ is the 20% darker color. If you saturate the color by 10%, you get $42.8778, -29.5831, 19.2798$, and if you desaturate by 10%, it is $44.2785, -23.2190, 14.9725$.

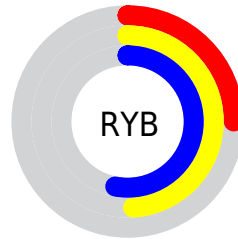
Distribution



Red (25%)

Green (53%)

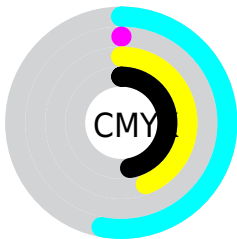
Blue (29%)



Red (25%)

Yellow (49%)

Blue (53%)

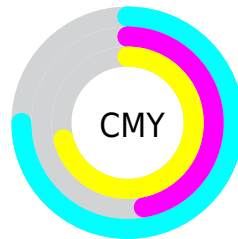


Cyan (53%)

Magenta (0%)

Yellow (44%)

Black (47%)



Cyan (75%)

Magenta (47%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.5039, -26.6967, 17.2675 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 43.5039, -26.6967, 17.2675 by changing the saturation by 10% instead.

■ 43.5039, -26.6967,
17.2675

■ 43.5039, -26.6967,
17.2675

156.8578,
-48.6234, 34.6808

■ 34.0842, -23.7771,
15.0200

■ 64.5059, -32.0836,
21.4581

■ 25.4630, -20.6308,
12.6189

■ 75.9954, -34.6174,
23.4489

■ 17.7238, -17.1584,
10.0827

■ 88.0961, -37.0743,
25.3914

■ 10.9817, -15.3321,
7.6872

■ 100.7786,
-39.4692, 27.2962

■ 2.5801, -4.5152,
1.8061

■ 114.0172,
-41.8135, 29.1718

0.0000, NaN, NaN

127.7895,

0.0000, NaN, NaN

-44.1161, 31.0245

0.0000, NaN, NaN

142.0757,
-46.3841, 32.8595

0.0000, NaN, NaN

■ 43.5039, -26.6967,
17.2675

■ 43.5039, -26.6967,
17.2675

■ 42.8778, -29.5831,
19.2798

■ 44.2785, -23.2190,
14.9725

■ 42.3929, -31.8655,
20.9902

■ 45.2010, -19.1757,
12.4187

■ 42.0420, -33.5549,
22.3890

■ 46.2718, -14.6082,
9.6360

■ 41.8135, -34.6855,
23.4759

■ 47.4888, -9.5662,
6.6565

■ 41.6923, -35.2902,
24.0696

■ 48.8480, -4.1043,
3.5125

■ 50.3443, 1.7215,
0.2357

■ 51.9718, 7.8568,
-3.1450

■ 53.7240, 14.2508,
-6.6035

■ 55.5941, 20.8574,
-10.1173

Harmonies

Analogous

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



43.5048, -15.5591, 22.7144



43.5039, -26.6967, 17.2675



43.5048, -31.2619, 5.3412

Triad

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



43.5048, -26.6974, 17.2678



43.5048, -5.5191, -43.7045



43.5048, 33.1349, 13.7700

Complementary

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



43.5039, -26.6967, 17.2675



32.0519, 30.0279, -14.9988

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.



43.5048, 36.9633, -0.8309



43.5039, -26.6967, 17.2675



43.5048, 12.7116, -38.5348

Square

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



43.5048, -26.6974, 17.2678



43.5048, -20.3501, -33.0700



43.5048, 28.9768, -20.8956



43.5048, 19.2198, 21.3333

Rectangle

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



43.5039, -26.6967, 17.2675



43.5048, -30.5895, -6.5527



43.5048, 28.9768, -20.8956



43.5048, 35.7287, 9.7260

Sweetspot

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



43.5048, -26.6974, 17.2678



62.9129, -15.4118, 10.4370



46.9150, -13.7948, 22.5373



30.1369, -7.9926, 5.3627



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.5048, -26.6974, 17.2678



57.2466, -40.2028, 26.2465



44.2128, -22.4594, 7.0100



22.8378, -3.6722, 2.6574



40.0370, -33.8766, 23.0871



2.3711, -1.9029, 1.1441

Inverse Universe

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



32.0519, 30.0279, -14.9988



39.3852, 49.0382, -24.0969



30.8816, 24.6968, 1.3788



21.7963, 1.3930, -0.2616



24.2351, 46.1395, -20.2789



1.4552, 2.8167, -1.5751

Previews

White Background



This preview shows how the HunterLab color 43.5039, -26.6967, 17.2675 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 43.5039, -26.6967, 17.2675 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 43.5039, -26.6967, 17.2675 Background



This preview shows how black text looks on a background with the HunterLab color 43.5039, -26.6967, 17.2675.



This preview shows how white text looks on a background with the HunterLab color 43.5039,

-26.6967, 17.2675.

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

43.5039, -26.6967, 17.2675

Protanopia

43.2295, -4.8342, 18.8312

Deuteranopia

43.3243, 2.7950, 16.3589



Tritanopia

43.5150, -12.4424, -6.1655

Trichromacy



Original Color

43.5039, -26.6967, 17.2675

Protanomaly

42.7176, -14.0226, 17.8030

Deuteranomaly

42.5605, -9.8722, 16.0118

Tritanomaly

43.5043, -18.5470, 4.3774

Monochromacy



Original Color

43.5039, -26.6967, 17.2675

Achromatopsia

38.3441, -2.0459, 2.0833

Achromatomaly

39.7152, -12.2360, 8.0955

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.5039, -26.6967, 17.2675 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(64, 135, 75)` looks like.

```
.text, #text, p{  
  color:rgb(64, 135, 75)  
}
```

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(64, 135, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 135, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 43.5039, -26.6967, 17.2675 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(64, 135, 75) }
```


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

```
.border{ border-color:rgb(64, 135, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 135, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 135, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 135, 75);  
box-shadow:4px 4px 4px 4px rgb(64, 135,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.5039, -26.6967, 17.2675 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 135, 75) }
```

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

```
.background{ background-color: rgb(64, 135,  
75) }
```

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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