

Converting Colors

HunterLab(39.8964, 26.5099,
17.2800)

Have a look what the booklet for
HunterLab(39.8964, 26.5099,
17.2800) contains.

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Color

**HunterLab(39.9164, 26.4912,
17.4041)**

Conversions

Conversions Part 1

Format	Color
Hex	AD5642
RGB	173, 86, 66
RGB Percent	68%, 34%, 26%
CMY	0.3216, 0.6627, 0.7412
CMYK	0.00, 0.50, 0.62, 0.32
HSL	11°, 45%, 47%
HSV	11°, 62%, 68%
XYZ	21.5448, 15.9332, 7.0942
YIQ	109.7330, 58.2720, 12.2240

Conversions

Conversions Part 2

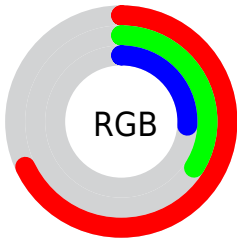
Format	Color
RYB	173, 91, 66
Decimal	11359810
CIELab	46.89, 33.80, 27.95
CIElCh	47, 43.855, 39.589
Yxy	15.9340, 0.4834, 0.3575
Android (android.graphics.Color)	4289549890 (0xFFAD5642)
YUV	109.7330, -21.5604, 55.4852
Hunter-Lab	39.9164, 26.4912, 17.4041

Details

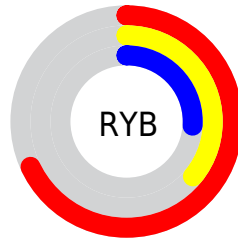
The HunterLab color **39.9164, 26.4912, 17.4041** is a dark color, and the websafe version is hex **CC6666**. A complement of this color would be **51.9195, -18.0416, -13.4707**, and the grayscale version is **39.4506, -2.1050, 2.1434**.

A 20% lighter version of the original color is **60.4547, 28.2667, 22.1338**, and **22.5700, 23.8421, 12.3310** is the 20% darker color. If you saturate the color by 10%, you get **37.0546, 31.9569, 18.7957**, and if you desaturate by 10%, it is **43.1757, 21.0625, 15.6515**.

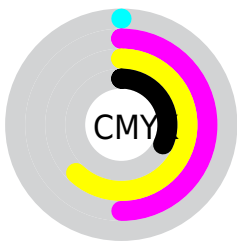
Distribution



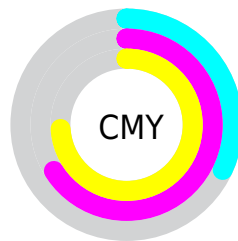
- Red (68%)
- Green (34%)
- Blue (26%)



- Red (68%)
- Yellow (36%)
- Blue (26%)



- Cyan (0%)
- Magenta (50%)
- Yellow (62%)
- Black (32%)



- Cyan (32%)
- Magenta (66%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 39.9164, 26.4912, 17.4041 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 39.9164, 26.4912, 17.4041 by changing the saturation by 10% instead.

■ 39.9164, 26.4912,
17.4041

■ 39.9164, 26.4912,
17.4041

151.3117, 33.4747,
36.1287

■ 30.7855, 25.1997,
14.9211

■ 60.4017, 28.6929,
21.9827

■ 22.4809, 23.7755,
12.2436

■ 71.6558, 29.6302,
24.1379

■ 15.0961, 22.2264,
10.2464

■ 83.5332, 30.4707,
26.2304

■ 8.7323, 20.8349,
6.1126

■ 96.0028, 31.2227,
28.2736

0.0000, INF, NaN

0.0000, NaN, NaN

■ 109.0376, 31.8933,
30.2779

0.0000, NaN, NaN

■ 122.6142, 32.4888,

0.0000, NaN, NaN

32.2512

0.0000, NaN, NaN

136.7118, 33.0143,
34.1998

■ 39.9164, 26.4912,
17.4041

■ 39.9164, 26.4912,
17.4041

■ 37.0546, 31.9569,
18.7957

■ 43.1757, 21.0625,
15.6515

■ 34.6392, 37.2541,
19.7301

■ 46.7777, 15.8104,
13.6253

■ 32.7160, 42.0856,
20.1367

■ 50.6765, 10.7986,
11.3989

■ 31.5212, 45.4065,
20.2181

■ 54.8315, 6.0496,
9.0270

■ 59.2087, 1.5597,
6.5489

■ 63.7795, -2.6884,
3.9920

■ 68.5206, -6.7184,
1.3750

■ 73.4126, -10.5552,
-1.2893

■ 78.4394, -14.2230,
-3.9923

Harmonies

Analogous

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



39.9175, 35.7245, 7.0386



39.9164, 26.4912, 17.4041



39.9175, 9.9904, 21.7731

Triad

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



39.9175, 26.4885, 17.4047



39.9175, -28.5036, 11.6118



39.9175, 3.4926, -42.5899

Complementary

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



39.9164, 26.4912, 17.4041



51.9195, -18.0416, -13.4707

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.



39.9175, -12.9609, -39.6455



39.9164, 26.4912, 17.4041



39.9175, -29.6477, -3.3949

Square

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



39.9175, 26.4885, 17.4047



39.9175, -20.9941, 19.5390



39.9175, -24.4361, -23.3318



39.9175, 21.0496, -30.2151

Rectangle

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



39.9164, 26.4912, 17.4041



39.9175, -1.8961, 22.4992



39.9175, -24.4361, -23.3318



39.9175, -2.3674, -43.4467

Sweetspot

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



39.9175, 26.4885, 17.4047



74.8273, 6.5517, 11.2576



38.8502, 46.7078, -21.4893



34.1405, 3.8471, 5.6700



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



39.9175, 26.4885, 17.4047



48.4046, 45.2525, 25.6594



52.7036, 0.7940, 26.6910



28.7205, 0.2175, 2.8101



27.1356, 38.5471, 17.3957



5.2413, 4.4086, 3.3068

Inverse Universe

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



51.9195, -18.0416, -13.4707



66.7908, -24.8898, -22.1336



36.4246, 6.5095, -41.7943



29.6878, -3.2089, 0.3577



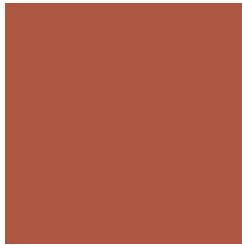
40.2676, -14.8783, -18.2129



7.1830, -3.0948, -2.2973

Previews

White Background



This preview shows how the HunterLab color 39.9164, 26.4912, 17.4041 looks on a white 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

Black Background



This preview shows how the HunterLab color 39.9164, 26.4912, 17.4041 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

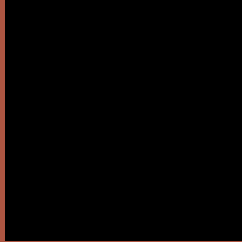
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 39.9164, 26.4912, 17.4041 Background



This preview shows how black text looks on a background with the HunterLab color 39.9164, 26.4912, 17.4041.



This preview shows how white text looks on a background with the HunterLab color 39.9164, 26.4912, 17.4041.

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

39.9164, 26.4912, 17.4041

Protanopia

40.2183, -3.8795, 14.6345

Deuteranopia

40.1216, 2.2189, 18.0268



Tritanopia

39.8829, 30.2436, 11.0550

Trichromacy



Original Color

39.9164, 26.4912, 17.4041

Protanomaly

39.6785, 6.2983, 15.3988

Deuteranomaly

39.5880, 10.7702, 17.5395

Tritanomaly

39.9167, 29.0226, 13.5418

Monochromacy



Original Color

39.9164, 26.4912, 17.4041

Achromatopsia

39.4875, -2.1070, 2.1454

Achromatomaly

38.8614, 7.0781, 7.9137

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 39.9164, 26.4912, 17.4041 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(173, 86, 66)` looks like.

```
.text, #text, p{  
    color:rgb(173, 86, 66)  
}
```

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(173, 86, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 86, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 39.9164, 26.4912, 17.4041 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(173, 86, 66) }
```


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

```
.border{ border-color:rgb(173, 86, 66) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 86, 66)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 86, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 86, 66);  
box-shadow:4px 4px 4px 4px rgb(173, 86,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 39.9164, 26.4912, 17.4041 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 86, 66) }
```

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

```
.background{ background-color: rgb(173, 86,  
66) }
```

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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