

Converting Colors

HunterLab(47.9879, -26.4151,
17.4303)

Have a look what the booklet for
HunterLab(47.9879, -26.4151,
17.4303) contains.

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Color

**HunterLab(47.9879,
-26.4151, 17.4303)**

Conversions

Conversions Part 1

Format	Color
Hex	519259
RGB	81, 146, 89
RGB Percent	32%, 57%, 35%
CMY	0.6823, 0.4274, 0.6510
CMYK	0.45, 0.00, 0.39, 0.43
HSL	127°, 29%, 45%
HSV	127°, 45%, 57%
XYZ	15.4754, 23.0284, 13.0805
YIQ	120.0670, -20.4430, -31.5070

Conversions

Conversions Part 2

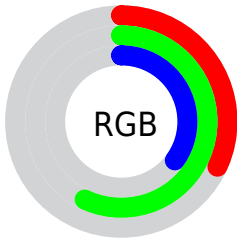
Format	Color
RYB	81, 139, 146
Decimal	5345881
CIELab	55.10, -33.45, 23.90
CIElCh	55, 41.111, 144.447
Yxy	23.0293, 0.3000, 0.4464
Android (android.graphics.Color)	4283535961 (0xFF519259)
YUV	120.0670, -15.3160, -34.2618
Hunter-Lab	47.9879, -26.4151, 17.4303

Details

The HunterLab color $47.9879, -26.4151, 17.4303$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $37.1905, 27.9558, -14.9280$, and the grayscale version is $43.4284, -2.3172, 2.3595$.

A 20% lighter version of the original color is $69.4769, -31.0987, 21.0938$, and $29.3231, -20.9456, 13.2730$ is the 20% darker color. If you saturate the color by 10%, you get $47.1757, -30.0975, 19.9037$, and if you desaturate by 10%, it is $48.9687, -22.0869, 14.6291$.

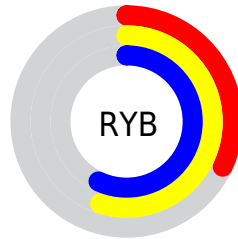
Distribution



Red (32%)

Green (57%)

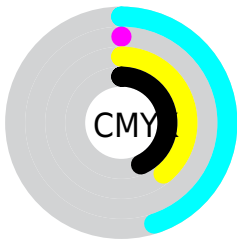
Blue (35%)



Red (32%)

Yellow (55%)

Blue (57%)

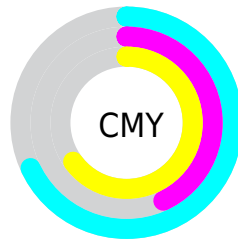


Cyan (45%)

Magenta (0%)

Yellow (39%)

Black (43%)



Cyan (68%)

Magenta (43%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 47.9879, -26.4151, 17.4303 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 47.9879, -26.4151, 17.4303 by changing the saturation by 10% instead.

■ 47.9879, -26.4151,
17.4303

■ 47.9879, -26.4151,
17.4303

163.6691,
-46.9640, 33.9077

■ 38.2298, -23.7472,
15.3572

■ 69.5999, -31.3933,
21.3387

■ 29.2400, -20.9022,
13.1641

■ 81.3685, -33.7546,
23.2113

■ 21.0919, -17.8080,
10.8017

■ 93.7344, -36.0541,
25.0466

■ 13.8838, -14.3629,
9.0813

■ 106.6702,
-38.3039, 26.8533

■ 7.5159, -13.1528,
5.2611

■ 120.1517,
-40.5131, 28.6379

0.0000, NaN, NaN

0.0000, NaN, NaN

134.1576,

-42.6891, 30.4059

0.0000, NaN, NaN

148.6691,
-44.8378, 32.1614

0.0000, NaN, NaN

■ 47.9879, -26.4151,
17.4303

■ 47.9879, -26.4151,
17.4303

■ 47.1757, -30.0975,
19.9037

■ 48.9687, -22.0869,
14.6291

■ 46.5261, -33.1048,
22.0228

■ 50.1153, -17.1539,
11.5310

■ 46.0338, -35.4316,
23.7721


■ 51.4265, -11.6719,
8.1731

■ 45.6889, -37.0971,
25.1473


■ 52.8981, -5.7024,
4.5937


■ 45.4757, -38.1532,
26.1560


■ 54.5247, 0.6906,
0.8307

 45.3897, -38.5789,
26.5476

 56.2996, 7.4444,
-3.0802

 58.2154, 14.5000,
-7.1064

 60.2646, 21.8036,
-11.2196

 62.4392, 29.3081,
-15.3955

Harmonies

Analogous

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



47.9889, -15.3836, 23.2049



47.9879, -26.4151, 17.4303



47.9889, -31.0133, 5.5315

Triad

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



47.9889, -26.4159, 17.4307



47.9889, -5.6928, -39.9151



47.9889, 31.0539, 13.8034

Complementary

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



47.9879, -26.4151, 17.4303



37.1905, 27.9558, -14.9280

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.



47.9889, 34.5946, -0.5029



47.9879, -26.4151, 17.4303



47.9889, 11.7628, -35.3044

Square

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



47.9889, -26.4159, 17.4307



47.9889, -20.1668, -30.2923



47.9889, 27.1077, -19.2739



47.9889, 18.0123, 21.6802

Rectangle

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



47.9879, -26.4151, 17.4303



47.9889, -30.3482, -5.8322



47.9889, 27.1077, -19.2739



47.9889, 33.4647, 9.7554

Sweetspot

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



47.9889, -26.4159, 17.4307



68.5374, -14.5387, 10.2724



51.5673, -12.9984, 22.5974



32.1508, -7.5791, 5.2821



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



47.9889, -26.4159, 17.4307



62.7011, -39.7742, 26.2980



48.6730, -22.3594, 7.5322



25.4546, -4.1752, 3.0720



42.5809, -36.1751, 24.8693



4.7347, -3.8526, 2.3986

Inverse Universe

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



37.1905, 27.9558, -14.9280



45.8515, 45.6344, -24.3222



36.1043, 22.8155, 0.2909



24.2838, 1.6429, -0.4144



25.9848, 49.7887, -24.2086



2.9227, 5.6759, -3.3102

Previews

White Background



This preview shows how the HunterLab color 47.9879, -26.4151, 17.4303 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 47.9879, -26.4151, 17.4303 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

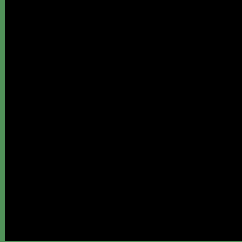
Any Text WCAG AA ✓ Pass

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 47.9879, -26.4151, 17.4303 Background



This preview shows how black text looks on a background with the HunterLab color 47.9879, -26.4151, 17.4303.



This preview shows how white text looks on a background with the HunterLab color 47.9879, -26.4151, 17.4303.

-26.4151, 17.4303.

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

47.9879, -26.4151, 17.4303

Protanopia

47.6411, -4.6700, 19.0899

Deuteranopia

47.7470, 3.1432, 16.3268



Tritanopia

48.0072, -12.0518, -6.2647

Trichromacy



Original Color

47.9879, -26.4151, 17.4303

Protanomaly

47.1776, -13.7392, 18.0293

Deuteranomaly

47.1327, -9.1148, 16.1465

Tritanomaly

47.9879, -18.1808, 4.0197

Monochromacy



Original Color

47.9879, -26.4151, 17.4303

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.5744, -11.7124, 8.0171

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 47.9879, -26.4151, 17.4303 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(81, 146, 89)` looks like.

```
.text, #text, p{  
    color:rgb(81, 146, 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(81, 146, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 146, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 47.9879, -26.4151, 17.4303 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(81, 146, 89) }
```


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

```
.border{ border-color:rgb(81, 146, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 146, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 146, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 146, 89);  
box-shadow:4px 4px 4px 4px rgb(81, 146,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 47.9879, -26.4151, 17.4303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 146, 89) }
```

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

```
.background{ background-color: rgb(81, 146,  
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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