

Converting Colors

HunterLab(49.8052, -26.5853,
17.6455)

Have a look what the booklet for
HunterLab(49.8052, -26.5853,
17.6455) contains.

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Color

**HunterLab(49.9676,
-26.6515, 17.7578)**

Conversions

Conversions Part 1

Format	Color
Hex	57975E
RGB	87, 151, 94
RGB Percent	34%, 59%, 37%
CMY	0.6588, 0.4078, 0.6314
CMYK	0.42, 0.00, 0.38, 0.41
HSL	127°, 27%, 47%
HSV	127°, 42%, 59%
XYZ	17.0175, 24.9676, 14.5120
YIQ	125.3660, -19.8470, -31.2950

Conversions

Conversions Part 2

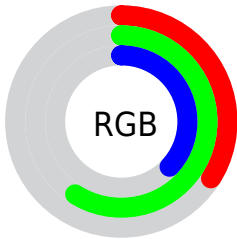
Format	Color
RYB	87, 145, 151
Decimal	5740382
CIELab	57.04, -33.04, 23.78
CIELCh	57, 40.702, 144.256
Yxy	24.9687, 0.3012, 0.4419
Android (android.graphics.Color)	4283930462 (0xFF57975E)
YUV	125.3660, -15.4634, -33.6470
Hunter-Lab	49.9676, -26.6515, 17.7578

Details

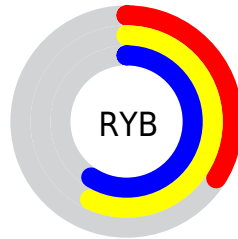
The HunterLab color $[49.9676, -26.6515, 17.7578]$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $[39.2553, 27.7280, -15.1788]$, and the grayscale version is $[45.4937, -2.4274, 2.4718]$.

A 20% lighter version of the original color is $[71.9461, -31.6333, 21.7033]$, and $[30.7717, -21.1654, 13.4092]$ is the 20% darker color. If you saturate the color by 10%, you get $[49.0872, -30.6270, 20.4142]$, and if you desaturate by 10%, it is $[51.0254, -22.0032, 14.7488]$.

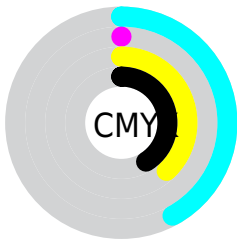
Distribution



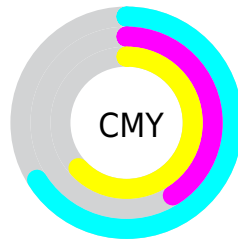
- Red (34%)
- Green (59%)
- Blue (37%)



- Red (34%)
- Yellow (57%)
- Blue (59%)



- Cyan (42%)
- Magenta (0%)
- Yellow (38%)
- Black (41%)



- Cyan (66%)
- Magenta (41%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9676, -26.6515, 17.7578 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 49.9676, -26.6515, 17.7578 by changing the saturation by 10% instead.

■ 49.9676, -26.6515,
17.7578

■ 49.9676, -26.6515,
17.7578

166.6379,
-46.9244, 34.1237

■ 40.0671, -24.0399,
15.7127

■ 71.8376, -31.5422,
21.6258

■ 30.9227, -21.2648,
13.5559

■ 83.7245, -33.8681,
23.4833

■ 22.6045, -18.2616,
11.2424

■ 96.2031, -36.1360,
25.3058

■ 15.2044, -14.9197,
9.1134

■ 109.2467,
-38.3572, 27.1014

■ 8.8313, -15.4547,
6.1819

122.8316,
-40.5404, 28.8765

0.0000, NaN, NaN

136.9372,

0.0000, NaN, NaN

-42.6925, 30.6361

0.0000, NaN, NaN

151.5448,
-44.8190, 32.3840

0.0000, NaN, NaN

■ 49.9676, -26.6515,
17.7578

■ 49.9676, -26.6515,
17.7578

■ 49.0872, -30.6270,
20.4142

■ 51.0254, -22.0032,
14.7488

■ 48.3784, -33.8949,
22.6891

■ 52.2571, -16.7282,
11.4210

■ 47.8364, -36.4454,
24.5652

■ 53.6610, -10.8874,
7.8143

■ 47.4515, -38.2937,
26.0374

■ 55.2324, -4.5467,
3.9699

■ 47.2089, -39.4855,
27.1147

■ 56.9650, 2.2260,
-0.0716

■ 47.0884, -40.0828,
27.6708

■ 58.8518, 9.3651,
-4.2722

■ 60.8848, 16.8090,
-8.5975

■ 63.0559, 24.5024,
-13.0173

■ 65.3568, 32.3969,
-17.5061

Harmonies

Analogous

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



49.9686, -15.4713, 23.6583



49.9676, -26.6515, 17.7578



49.9686, -31.3550, 5.7500

Triad

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



49.9686, -26.6523, 17.7582



49.9686, -5.9171, -39.4793



49.9686, 30.9791, 13.9383

Complementary

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



49.9676, -26.6515, 17.7578



39.2553, 27.7280, -15.1788

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.



49.9686, 34.4330, -0.5127



49.9676, -26.6515, 17.7578



49.9686, 11.5682, -35.0231

Square

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



49.9686, -26.6523, 17.7582



49.9686, -20.4615, -29.9064



49.9686, 26.9145, -19.2172



49.9686, 18.0246, 22.0285

Rectangle

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



49.9676, -26.6515, 17.7578



49.9686, -30.7091, -5.6113



49.9686, 26.9145, -19.2172



49.9686, 33.3567, 9.8252

Sweetspot

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



49.9686, -26.6523, 17.7582



71.6360, -15.2820, 10.8932



53.6713, -12.7931, 22.8870



33.9604, -8.0766, 5.6789



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



49.9686, -26.6523, 17.7582



65.7277, -40.8082, 27.1980



50.6473, -22.6385, 7.9414



26.3363, -4.3497, 3.2240



43.4336, -36.9528, 25.4822



5.3344, -4.3697, 2.7654

Inverse Universe

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



39.2553, 27.7280, -15.1788



48.6895, 46.2488, -25.3474



38.1830, 22.6077, -0.1527



25.1237, 1.7326, -0.4800



26.5999, 51.1106, -25.8926



3.2965, 6.4036, -3.7469

Previews

White Background



This preview shows how the HunterLab color 49.9676, -26.6515, 17.7578 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 49.9676, -26.6515, 17.7578 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

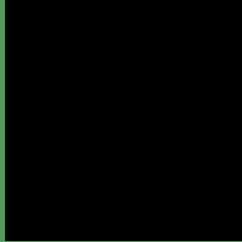
Any Text WCAG AA ✓ Pass

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 49.9676, -26.6515, 17.7578 Background



This preview shows how black text looks on a background with the HunterLab color 49.9676, -26.6515, 17.7578.



This preview shows how white text looks on a background with the HunterLab color 49.9676, -26.6515, 17.7578.

-26.6515, 17.7578.

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

49.9676, -26.6515, 17.7578

Protanopia

49.6073, -4.8502, 19.4483

Deuteranopia

49.4400, 3.4978, 16.3698



Tritanopia

50.0224, -12.0847, -6.1436

Trichromacy



Original Color

49.9676, -26.6515, 17.7578

Protanomaly

49.2174, -13.6876, 18.4355

Deuteranomaly

49.1003, -9.2993, 16.4363

Tritanomaly

49.9938, -18.2701, 4.1696

Monochromacy



Original Color

49.9676, -26.6515, 17.7578

Achromatopsia

45.2856, -2.4163, 2.4605

Achromatomaly

46.5238, -11.9027, 8.1714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 49.9676, -26.6515, 17.7578 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(87, 151, 94)` looks like.

```
.text, #text, p{  
    color:rgb(87, 151, 94)  
}
```

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(87, 151, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(87, 151, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9676, -26.6515, 17.7578 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(87, 151, 94) }
```


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

```
.border{ border-color:rgb(87, 151, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(87, 151, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(87, 151, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(87, 151, 94);  
box-shadow:4px 4px 4px 4px rgb(87, 151,  
94) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9676, -26.6515, 17.7578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(87, 151, 94) }
```

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

```
.background{ background-color: rgb(87, 151,  
94) }
```

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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