

Converting Colors

HunterLab(49.9383, -26.7324,
17.4488)

Have a look what the booklet for
HunterLab(49.9383, -26.7324,
17.4488) contains.

HunterLab(49.9378, -26.7332, 17.4494)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(49.9378,
-26.7332, 17.4494)**

Conversions

Conversions Part 1

Format	Color
Hex	56975F
RGB	86, 151, 95
RGB Percent	34%, 59%, 37%
CMY	0.6627, 0.4078, 0.6274
CMYK	0.43, 0.00, 0.37, 0.41
HSL	128°, 27%, 46%
HSV	128°, 43%, 59%
XYZ	16.9699, 24.9378, 14.7456
YIQ	125.1810, -20.7640, -31.1960

Conversions

Conversions Part 2

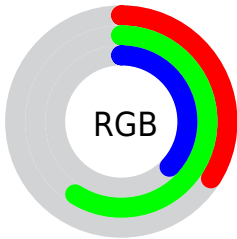
Format	Color
RYB	86, 143, 151
Decimal	5674847
CIELab	57.02, -33.17, 23.18
CIELCh	57, 40.471, 145.054
Yxy	24.9389, 0.2995, 0.4402
Android (android.graphics.Color)	4283864927 (0xFF56975F)
YUV	125.1810, -14.8792, -34.3617
Hunter-Lab	49.9378, -26.7332, 17.4494

Details

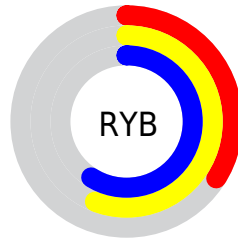
The HunterLab color $49.9378, -26.7332, 17.4494$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $38.9722, 27.8613, -14.4318$, and the grayscale version is $45.4194, -2.4235, 2.4677$.

A 20% lighter version of the original color is $71.9075, -31.7393, 21.3310$, and $30.7578, -21.1962, 13.1915$ is the 20% darker color. If you saturate the color by 10%, you get $49.0704, -30.6504, 20.0571$, and if you desaturate by 10%, it is $50.9800, -22.1548, 14.5223$.

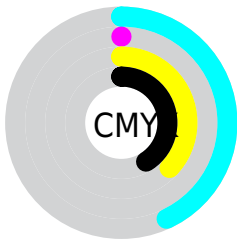
Distribution



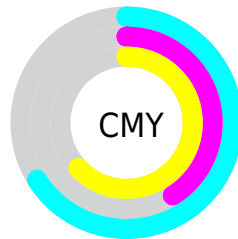
- Red (34%)
- Green (59%)
- Blue (37%)



- Red (34%)
- Yellow (56%)
- Blue (59%)



- Cyan (43%)
- Magenta (0%)
- Yellow (37%)
- Black (41%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 49.9378, -26.7332, 17.4494 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 49.9378, -26.7332, 17.4494 by changing the saturation by 10% instead.

■ 49.9378, -26.7332,
17.4494

■ 49.9378, -26.7332,
17.4494

166.5933,
-47.0693, 33.5448

■ 40.0394, -24.1118,
15.4456

■ 71.8039, -31.6410,
21.2443

■ 30.8974, -21.3257,
13.3343

■ 83.6891, -33.9746,
23.0690

■ 22.5816, -18.3101,
11.0714

■ 96.1661, -36.2497,
24.8605

■ 15.1843, -14.9534,
8.9486

■ 109.2080,
-38.4777, 26.6269

■ 8.8130, -15.4228,
6.1691

■ 122.7914,
-40.6674, 28.3741

0.0000, NaN, NaN

136.8955,

0.0000, NaN, NaN

-42.8257, 30.1071

0.0000, NaN, NaN

151.5017,
-44.9581, 31.8296

0.0000, NaN, NaN

■ 49.9378, -26.7332,
17.4494

■ 49.9378, -26.7332,
17.4494

■ 49.0704, -30.6504,
20.0571

■ 50.9800, -22.1548,
14.5223

■ 48.3721, -33.8732,
22.3161

■ 52.1938, -16.9596,
11.3087

■ 47.8380, -36.3926,
24.2075

■ 53.5776, -11.2066,
7.8472

■ 47.4581, -38.2243,
25.7232

■ 55.1270, -4.9598,
4.1766

■ 47.2181, -39.4136,
26.8670

■ 56.8360, 1.7146,
0.3353

■ 47.1041, -39.9840,
27.4378

■ 58.6975, 8.7522,
-3.6413

■ 60.7041, 16.0927,
-7.7213

■ 62.8476, 23.6818,
-11.8769

■ 65.1201, 31.4714,
-16.0847

Harmonies

Analogous

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



49.9388, -15.7683, 23.4784



49.9378, -26.7332, 17.4494



49.9388, -31.2368, 5.3254

Triad

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



49.9388, -26.7340, 17.4498



49.9388, -5.4542, -39.2384



49.9388, 30.5254, 14.1738

Complementary

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



49.9378, -26.7332, 17.4494



38.9722, 27.8613, -14.4318

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.



49.9388, 34.2457, -0.0374



49.9378, -26.7332, 17.4494



49.9388, 11.9411, -34.4477

Square

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



49.9388, -26.7340, 17.4498



49.9388, -20.0442, -30.0734



49.9388, 27.0473, -18.5724



49.9388, 17.4677, 22.0783

Rectangle

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



49.9378, -26.7332, 17.4494



49.9388, -30.4732, -6.0502



49.9388, 27.0473, -18.5724



49.9388, 32.9775, 10.1383

Sweetspot

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



49.9388, -26.7340, 17.4498



71.6563, -15.1681, 10.6030



53.4664, -13.5752, 22.9449



33.9713, -8.0149, 5.5220



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.



49.9388, -26.7340, 17.4498



65.6671, -41.0137, 26.8386



50.6452, -22.5560, 7.2389



26.3417, -4.3200, 3.1478



43.4486, -36.8589, 25.2609



5.3420, -4.3222, 2.6533

Inverse Universe

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



38.9722, 27.8613, -14.4318



48.1856, 46.6130, -24.0883



37.8912, 22.7083, 0.7368



25.1176, 1.6999, -0.3931



26.4073, 50.4350, -23.3357



3.2834, 6.3576, -3.5742

Previews

White Background



This preview shows how the HunterLab color 49.9378, -26.7332, 17.4494 looks on a white background.

Color Contrast Check

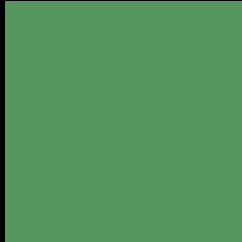
Large Text (above 18pt) WCAG AA ✓ Pass

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 49.9378, -26.7332, 17.4494 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

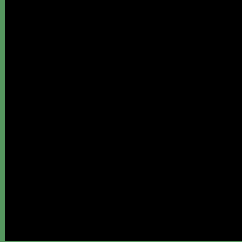
Any Text WCAG AA ✓ Pass

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 49.9378, -26.7332, 17.4494 Background



This preview shows how black text looks on a background with the HunterLab color 49.9378, -26.7332, 17.4494.



This preview shows how white text looks on a background with the HunterLab color 49.9378, -26.7332, 17.4494.

-26.7332, 17.4494.

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

49.9378, -26.7332, 17.4494

Protanopia

49.6241, -4.7573, 19.2027

Deuteranopia

49.4595, 3.6020, 16.0868



Tritanopia

49.9657, -12.2926, -6.2239

Trichromacy



Original Color

49.9378, -26.7332, 17.4494

Protanomaly

49.1580, -13.8731, 18.1105

Deuteranomaly

49.1194, -9.1920, 16.1583

Tritanomaly

49.9405, -18.4721, 4.1052

Monochromacy



Original Color

49.9378, -26.7332, 17.4494

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 49.9378, -26.7332, 17.4494 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(86, 151, 95)` looks like.

```
.text, #text, p{  
    color:rgb(86, 151, 95)  
}
```

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(86, 151, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 151, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 49.9378, -26.7332, 17.4494 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(86, 151, 95) }
```


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

```
.border{ border-color:rgb(86, 151, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 151, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 151, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 151, 95);  
box-shadow:4px 4px 4px 4px rgb(86, 151,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 49.9378, -26.7332, 17.4494 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 151, 95) }
```

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

```
.background{ background-color: rgb(86, 151,  
95) }
```

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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