

Converting Colors

HunterLab(61.9553, -26.9656,
19.4555)

Have a look what the booklet for
HunterLab(61.9553, -26.9656,
19.4555) contains.

HunterLab(61.9539, -26.9641, 19.4548)	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(61.9539,
-26.9641, 19.4548)**

Conversions

Conversions Part 1

Format	Color
Hex	7CB47C
RGB	124, 180, 124
RGB Percent	49%, 71%, 49%
CMY	0.5137, 0.2941, 0.5137
CMYK	0.31, 0.00, 0.31, 0.29
HSL	120°, 27%, 60%
HSV	120°, 31%, 71%
XYZ	28.2715, 38.3829, 24.9873
YIQ	156.8720, -15.4000, -29.2880

Conversions

Conversions Part 2

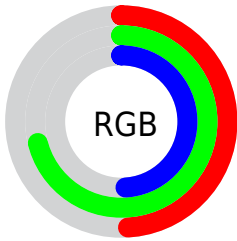
Format	Color
RYB	124, 180, 180
Decimal	8172668
CIELab	68.30, -29.61, 22.90
CIELCh	68, 37.430, 142.278
Yxy	38.3845, 0.3085, 0.4188
Android (android.graphics.Color)	4286362748 (0xFF7CB47C)
YUV	156.8720, -16.2059, -28.8287
Hunter-Lab	61.9539, -26.9641, 19.4548

Details

The HunterLab color $61.9539, -26.9641, 19.4548$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $52.3590, 25.2019, -16.1931$, and the grayscale version is $58.0832, -3.0992, 3.1558$.

A 20% lighter version of the original color is $85.2234, -31.2388, 23.0297$, and $41.3560, -22.2751, 15.5502$ is the 20% darker color. If you saturate the color by 10%, you get $60.6209, -32.8633, 23.4422$, and if you desaturate by 10%, it is $63.5201, -20.2236, 14.8991$.

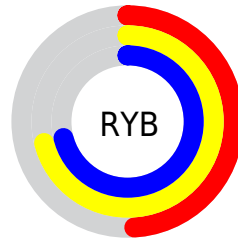
Distribution



Red (49%)

Green (71%)

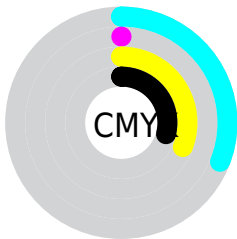
Blue (49%)



Red (49%)

Yellow (71%)

Blue (71%)

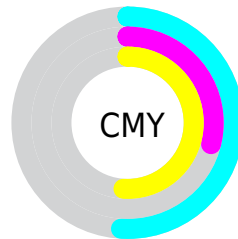


Cyan (31%)

Magenta (0%)

Yellow (31%)

Black (29%)



Cyan (51%)

Magenta (29%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.9539, -26.9641, 19.4548 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 61.9539, -26.9641, 19.4548 by changing the saturation by 10% instead.

■ 61.9539, -26.9641,
19.4548

■ 61.9539, -26.9641,
19.4548

184.1919,
-45.3448, 35.1912

■ 51.2652, -24.6978,
17.5554

■ 85.2626, -31.2916,
23.1054

■ 41.2724, -22.3318,
15.5819

■ 97.8137, -33.3795,
24.8788

■ 32.0294, -19.8329,
13.5077

■ 110.9266,
-35.4306, 26.6287

■ 23.6028, -17.1476,
11.2914

124.5781,
-37.4524, 28.3608

■ 16.0810, -14.1853,
9.0255

138.7478,
-39.4504, 30.0798

■ 9.5897, -13.9727,
6.7128

153.4174,

0.0000, NaN, NaN

-41.4294, 31.7893

0.0000, NaN, NaN

168.5704,
-43.3932, 33.4923

0.0000, NaN, NaN

■ 61.9539, -26.9641,
19.4548

■ 61.9539, -26.9641,
19.4548

■ 60.6209, -32.8633,
23.4422

■ 63.5201, -20.2236,
14.8991

■ 59.5175, -37.8511,
26.8142

■ 65.3115, -12.7214,
9.8297

■ 58.6416, -41.8865,
29.5427

■ 67.3229, -4.5507,
4.3096

■ 57.9845, -44.9594,
31.6206

■ 69.5455, 4.1945,
-1.5973

■ 57.5323, -47.0981,
33.0669

■ 71.9693, 13.4232,
-7.8294

■ 57.2640, -48.3763,
33.9313

■ 74.5833, 23.0512,
-14.3295

■ 57.1350, -48.9932,
34.3485

■ 77.3763, 33.0033,
-21.0468

■ 78.1819, 35.8144,
-22.9444

Harmonies

Analogous

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



61.9552, -15.1482, 25.6929



61.9539, -26.9641, 19.4548



61.9552, -32.3228, 7.3825

Triad

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



61.9552, -26.9653, 19.4554



61.9552, -7.6137, -35.7245



61.9552, 29.7044, 13.9797

Complementary

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



61.9539, -26.9641, 19.4548



52.3590, 25.2019, -16.1931

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.



61.9552, 32.2755, -0.9250



61.9539, -26.9641, 19.4548



61.9552, 9.4917, -32.5752

Square

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



61.9552, -26.9653, 19.4554



61.9552, -21.9566, -26.3847



61.9552, 24.5338, -18.6680



61.9552, 17.8434, 23.1728

Rectangle

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



61.9539, -26.9641, 19.4548



61.9552, -31.9607, -3.5646



61.9552, 24.5338, -18.6680



61.9552, 31.7317, 9.5898

Sweetspot

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



61.9552, -26.9653, 19.4554



88.4509, -15.0423, 11.8255



66.1839, -11.2216, 23.5030



40.9476, -7.7069, 5.9799



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



61.9552, -26.9653, 19.4554



82.2172, -41.6232, 29.7890



62.6069, -23.1674, 10.0396



30.8060, -5.3019, 4.1614



47.7310, -40.9293, 28.6950



8.4666, -7.2601, 5.0899

Inverse Universe

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



52.3590, 25.2019, -16.1931



66.8473, 42.2310, -27.5119



51.3676, 20.2581, -2.2812



29.4053, 2.2634, -1.0085



30.1200, 59.2167, -39.7249



5.3427, 10.5040, -7.0466

Previews

White Background



This preview shows how the HunterLab color 61.9539, -26.9641, 19.4548 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 61.9539, -26.9641, 19.4548 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

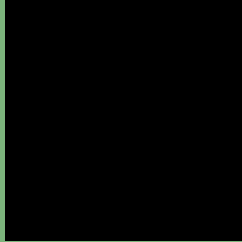
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 61.9539, -26.9641, 19.4548 Background



This preview shows how black text looks on a background with the HunterLab color 61.9539, -26.9641, 19.4548.



This preview shows how white text looks on a background with the HunterLab color 61.9539,

-26.9641, 19.4548.

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

61.9539, -26.9641, 19.4548

Protanopia

61.7771, -5.5454, 21.5202

Deuteranopia

61.5228, 4.3529, 17.9712



Tritanopia

61.8071, -11.1043, -6.6717

Trichromacy



Original Color

61.9539, -26.9641, 19.4548

Protanomaly

61.5246, -14.0986, 20.5405

Deuteranomaly

61.3227, -8.3126, 18.2281

Tritanomaly

61.7492, -17.5786, 4.4714

Monochromacy



Original Color

61.9539, -26.9641, 19.4548

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.1391, -12.2107, 9.3711

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.9539, -26.9641, 19.4548 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(124, 180, 124)` looks like.

```
.text, #text, p{  
    color:rgb(124, 180, 124)  
}
```

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(124, 180, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 180, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 61.9539, -26.9641, 19.4548 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(124, 180, 124) }
```


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

```
.border{ border-color:rgb(124, 180, 124) }
```

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

Here you see how a box with a 4 pixel rgb(124, 180, 124) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 180, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 180, 124);  
box-shadow:4px 4px 4px 4px rgb(124, 180,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.9539, -26.9641, 19.4548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 180, 124) }
```

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

```
.background{ background-color: rgb(124,  
180, 124) }
```

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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