

Converting Colors

HunterLab(61.8746, -25.5992,
19.4064)

Have a look what the booklet for
HunterLab(61.8746, -25.5992,
19.4064) contains.

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Color

**HunterLab(61.8746,
-25.5994, 19.4064)**

Conversions

Conversions Part 1

Format	Color
Hex	80B37C
RGB	128, 179, 124
RGB Percent	50%, 70%, 49%
CMY	0.4980, 0.2980, 0.5137
CMYK	0.28, 0.00, 0.31, 0.30
HSL	116°, 27%, 59%
HSV	116°, 31%, 70%
XYZ	28.6603, 38.2847, 24.9479
YIQ	157.4810, -12.7410, -27.9170

Conversions

Conversions Part 2

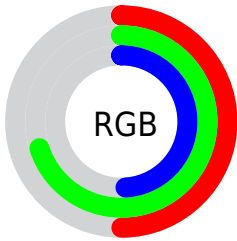
Format	Color
RYB	124, 179, 175
Decimal	8434556
CIELab	68.23, -27.77, 22.84
CIELCh	68, 35.960, 140.566
Yxy	38.2863, 0.3119, 0.4166
Android (android.graphics.Color)	4286624636 (0xFF80B37C)
YUV	157.4810, -16.5061, -25.8548
Hunter-Lab	61.8746, -25.5994, 19.4064

Details

The HunterLab color $61.8746, -25.5994, 19.4064$ is a dark color, and the websafe version is hex $99CC99$. A complement of this color would be $51.7544, 23.3335, -16.5606$, and the grayscale version is $58.3318, -3.1124, 3.1693$.

A 20% lighter version of the original color is $85.1681, -29.7155, 23.0035$, and $41.2401, -21.1333, 15.4719$ is the 20% darker color. If you saturate the color by 10%, you get $60.5724, -31.3454, 23.4016$, and if you desaturate by 10%, it is $63.3839, -19.1073, 14.8201$.

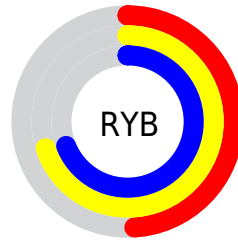
Distribution



Red (50%)

Green (70%)

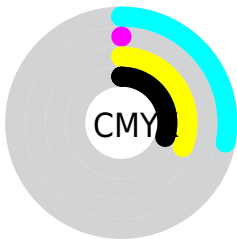
Blue (49%)



Red (49%)

Yellow (70%)

Blue (69%)

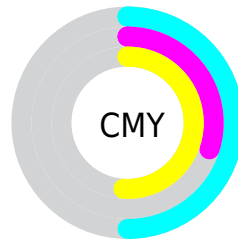


Cyan (28%)

Magenta (0%)

Yellow (31%)

Black (30%)



Cyan (50%)

Magenta (30%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.8746, -25.5994, 19.4064 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 61.8746, -25.5994, 19.4064 by changing the saturation by 10% instead.

■ 61.8746, -25.5994,
19.4064

■ 61.8746, -25.5994,
19.4064

184.0778,
-43.2154, 35.1185

■ 51.1908, -23.4442,
17.5103

■ 85.1744, -29.7264,
23.0508

■ 41.2032, -21.1988,
15.5404

■ 97.7214, -31.7225,
24.8214

■ 31.9658, -18.8325,
13.4698

■ 110.8303,
-33.6864, 26.5685

■ 23.5453, -16.2959,
11.2573

124.4780,
-35.6249, 28.2980

■ 16.0304, -13.5049,
8.9997

138.6441,
-37.5431, 30.0144

■ 9.5471, -13.1907,
6.6830

153.3101,

0.0000, NaN, NaN

-39.4454, 31.7214

0.0000, NaN, NaN

168.4597,
-41.3353, 33.4220

0.0000, NaN, NaN

■ 61.8746, -25.5994,
19.4064

■ 61.8746, -25.5994,
19.4064

■ 60.5724, -31.3454,
23.4016

■ 63.3839, -19.1073,
14.8201

■ 59.4744, -36.2824,
26.7652

■ 65.0927, -11.9371,
9.6903

■ 58.5799, -40.3704,
29.4748

■ 66.9964, -4.1683,
4.0736

■ 57.8833, -43.5927,
31.5278

■ 69.0877, 4.1195,
-1.9718

■ 57.3744, -45.9622,
32.9459

■ 71.3580, 12.8490,
-8.3882

■ 57.0383, -47.5264,
33.7804

■ 73.7983, 21.9484,
-15.1209

■ 56.8572, -48.3678,
34.1884

■ 76.3990, 31.3527,
-22.1201

■ 77.9242, 36.3756,
-23.3307

Harmonies

Analogous

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



61.8759, -13.8854, 25.2068



61.8746, -25.5994, 19.4064



61.8759, -31.1671, 8.0373

Triad

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



61.8759, -25.6006, 19.4070



61.8759, -8.3354, -33.6354



61.8759, 28.6919, 12.9111

Complementary

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



61.8746, -25.5994, 19.4064



51.7544, 23.3335, -16.5606

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.



61.8759, 30.5703, -1.6960



61.8746, -25.5994, 19.4064



61.8759, 8.0381, -31.3521

Square

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



61.8759, -25.6006, 19.4070



61.8759, -21.8979, -24.2120



61.8759, 22.6768, -18.5998



61.8759, 17.7813, 22.1824

Rectangle

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



61.8746, -25.5994, 19.4064



61.8759, -31.0800, -2.3235



61.8759, 22.6768, -18.5998



61.8759, 30.4415, 8.5656

Sweetspot

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



61.8759, -25.6006, 19.4070



87.4939, -14.3880, 11.8256



64.4005, -8.9086, 21.9712



41.0168, -7.4571, 6.0592



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.



61.8759, -25.6006, 19.4070



81.5721, -39.6754, 29.7471



62.1539, -23.4925, 11.5874



30.8523, -5.1356, 4.2149



47.8063, -40.6069, 28.7472



8.5370, -6.9603, 5.1386

Inverse Universe

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



51.7544, 23.3335, -16.5606



65.2561, 39.4884, -28.4962



51.3840, 20.5714, -4.3133



29.3508, 2.0805, -1.0810



28.3544, 56.6689, -44.5534



5.1210, 10.1829, -7.6448

Previews

White Background



This preview shows how the HunterLab color 61.8746, -25.5994, 19.4064 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 61.8746, -25.5994, 19.4064 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

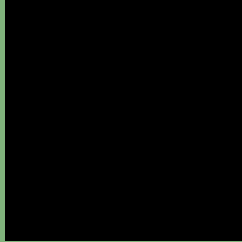
Any Text WCAG AA ✓ Pass

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 61.8746, -25.5994, 19.4064 Background



This preview shows how black text looks on a background with the HunterLab color 61.8746, -25.5994, 19.4064.



This preview shows how white text looks on a background with the HunterLab color 61.8746,

-25.5994, 19.4064.

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

61.8746, -25.5994, 19.4064

Protanopia

61.7771, -5.5454, 21.5202

Deuteranopia

61.5013, 4.2377, 18.2832



Tritanopia

61.7394, -9.8382, -6.2067

Trichromacy



Original Color

61.8746, -25.5994, 19.4064

Protanomaly

61.6080, -13.7942, 20.6204

Deuteranomaly

61.1153, -7.5175, 18.0484

Tritanomaly

61.6987, -16.1502, 4.4382

Monochromacy



Original Color

61.8746, -25.5994, 19.4064

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

59.2162, -11.9309, 9.4584

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.8746, -25.5994, 19.4064 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(128, 179, 124)` looks like.

```
.text, #text, p{  
    color:rgb(128, 179, 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(128, 179, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 179, 124) }
```

Border

The CSS property to change the border of an element to HunterLab 61.8746, -25.5994, 19.4064 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(128, 179, 124) }
```


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

```
.border{ border-color:rgb(128, 179, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 179, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 179, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 179, 124);  
box-shadow:4px 4px 4px 4px rgb(128, 179,  
124) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.8746, -25.5994, 19.4064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 179, 124) }
```

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

```
.background{ background-color: rgb(128,  
179, 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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