

Converting Colors

HunterLab(61.3379, 24.5362,
19.2762)

Have a look what the booklet for
HunterLab(61.3379, 24.5362,
19.2762) contains.

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Color

**HunterLab(61.4685, 24.3198,
19.2633)**

Conversions

Conversions Part 1

Format	Color
Hex	E3907E
RGB	227, 144, 126
RGB Percent	89%, 56%, 49%
CMY	0.1098, 0.4353, 0.5059
CMYK	0.00, 0.37, 0.44, 0.11
HSL	11°, 64%, 69%
HSV	11°, 44%, 89%
XYZ	45.4177, 37.7838, 24.6378
YIQ	166.7650, 55.2460, 11.9980

Conversions

Conversions Part 2

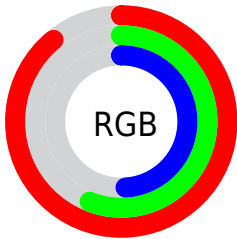
Format	Color
R _Y B	227, 148, 126
Decimal	14913662
CIE Lab	67.86, 29.43, 22.72
CIE LCh	68, 37.174, 37.665
Yxy	37.7856, 0.4212, 0.3504
Android (android.graphics.Color)	4293103742 (0xFFE3907E)
YUV	166.7650, -20.0971, 52.8261
Hunter-Lab	61.4685, 24.3198, 19.2633

Details

The HunterLab color **61.4685, 24.3198, 19.2633** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **74.5521, -22.0794, -12.2435**, and the grayscale version is **62.1320, -3.3152, 3.3758**.

A 20% lighter version of the original color is **80.5623, 13.1623, 18.4858**, and **40.9872, 22.4107, 15.4920** is the 20% darker color. If you saturate the color by 10%, you get **56.6330, 31.7587, 21.9359**, and if you desaturate by 10%, it is **66.7569, 17.1803, 16.2937**.

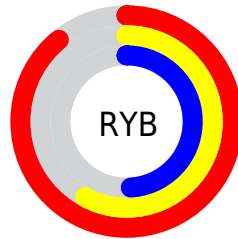
Distribution



Red (89%)

Green (56%)

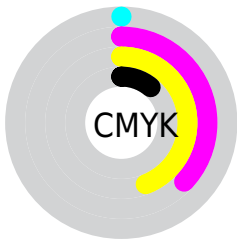
Blue (49%)



Red (89%)

Yellow (58%)

Blue (49%)

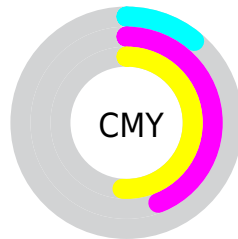


Cyan (0%)

Magenta (37%)

Yellow (44%)

Black (11%)



Cyan (11%)

Magenta (44%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.4685, 24.3198, 19.2633 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 61.4685, 24.3198, 19.2633 by changing the saturation by 10% instead.

61.4685, 24.3198,
19.2633

61.4685, 24.3198,
19.2633

183.4937, 28.3316,
34.9281

50.8098, 23.4670,
17.3732

84.7228, 25.7238,
22.8968

40.8489, 22.5054,
15.4089

97.2485, 26.2990,
24.6618

31.6403, 21.4188,
13.3436

110.3372, 26.7982,
26.4034

23.2515, 20.1940,
11.1355

123.9654, 27.2272,
28.1276

15.7721, 18.8247,
8.9163

138.1127, 27.5909,
29.8388

9.3296, 17.3482,
6.5307

152.7606, 27.8938,

0.0000, INF, NaN

31.5408

0.0000, NaN, NaN

167.8927, 28.1396,
33.2364

0.0000, NaN, NaN

■ 61.4685, 24.3198,
19.2633

■ 61.4685, 24.3198,
19.2633

■ 56.6330, 31.7587,
21.9359

■ 66.7569, 17.1803,
16.2937

■ 52.3181, 39.3726,
24.1941

■ 72.4303, 10.4052,
13.1108

■ 48.6029, 46.9141,
25.9031

■ 78.4367, 3.9984,
9.7772

■ 45.5612, 54.0113,
26.9304

■ 84.7318, -2.0599,
6.3355

■ 43.2477, 60.1920,
27.2036

■ 91.2791, -7.8013,
2.8139

■ 42.2849, 62.9979,
27.1587

■ 97.5043, -14.1297,
2.3056

Harmonies

Analogous

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



61.4700, 31.9653, 7.2900



61.4685, 24.3198, 19.2633



61.4700, 9.4283, 25.4583

Triad

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



61.4700, 24.3166, 19.2643



61.4700, -30.3035, 13.8781



61.4700, 1.0675, -35.3740

Complementary

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



61.4685, 24.3198, 19.2633



74.5521, -22.0794, -12.2435

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.



61.4700, -15.0390, -32.2320



61.4685, 24.3198, 19.2633



61.4700, -32.0315, -0.8781

Square

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



61.4700, 24.3166, 19.2643



61.4700, -21.7342, 22.9784



61.4700, -26.7360, -18.4486



61.4700, 17.6388, -26.1486

Rectangle

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



61.4685, 24.3198, 19.2633



61.4700, -1.9667, 26.7448



61.4700, -26.7360, -18.4486



61.4700, -4.5886, -35.7652

Sweetspot

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



61.4700, 24.3166, 19.2643



90.4879, 3.5646, 10.6088



59.9285, 46.4148, -22.6906



41.1408, 2.3782, 5.3064

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.4700, 24.3166, 19.2643



65.2240, 35.2438, 24.6984



74.9165, -1.0391, 30.5233



38.4465, 0.4282, 3.7975



32.4772, 47.5194, 20.8442



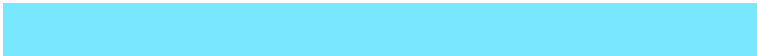
9.4930, 10.9138, 6.0406

Inverse Universe

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



74.5521, -22.0794, -12.2435



82.6450, -27.2960, -17.4245



59.1677, 1.9939, -36.3294



39.8451, -4.4241, 0.4519



48.9920, -18.4413, -21.4263



13.7421, -5.5745, -5.1426

Previews

White Background



This preview shows how the HunterLab color 61.4685, 24.3198, 19.2633 looks on a white background.

Color Contrast Check

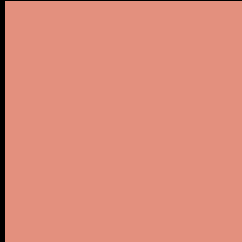
Large Text (above 18pt) WCAG AA × Fail

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 61.4685, 24.3198, 19.2633 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

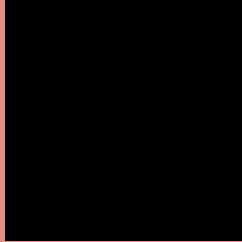
Any Text WCAG AA ✓ Pass

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 61.4685, 24.3198, 19.2633 Background



This preview shows how black text looks on a background with the HunterLab color 61.4685, 24.3198, 19.2633.



This preview shows how white text looks on a background with the HunterLab color 61.4685, 24.3198,

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

61.4685, 24.3198, 19.2633

Protanopia

61.4832, -4.3035, 15.3486

Deuteranopia

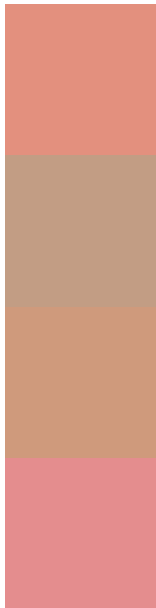
61.6134, 4.4050, 20.0107



Tritanopia

61.3584, 30.1583, 10.0456

Trichromacy



Original Color

61.4685, 24.3198, 19.2633

Protanomaly

61.0321, 5.7064, 16.5009

Deuteranomaly

61.5076, 11.1318, 19.7143

Tritanomaly

61.2346, 28.1030, 13.4459

Monochromacy



Original Color

61.4685, 24.3198, 19.2633

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.5484, 5.5468, 9.4072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.4685, 24.3198, 19.2633 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(227, 144, 126)` looks like.

```
.text, #text, p{  
    color:rgb(227, 144, 126)  
}
```

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(227, 144, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 144, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 61.4685, 24.3198, 19.2633 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(227, 144, 126) }
```


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

```
.border{ border-color:rgb(227, 144, 126) }
```

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

Here you see how a box with a 4 pixel rgb(227, 144, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 144, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 144, 126);  
box-shadow:4px 4px 4px 4px rgb(227, 144,  
126) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.4685, 24.3198, 19.2633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 144, 126) }
```

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

```
.background{ background-color: rgb(227,  
144, 126) }
```

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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