

Converting Colors

HunterLab(61.4374, 30.9743,
19.4853)

Have a look what the booklet for
HunterLab(61.4374, 30.9743,
19.4853) contains.

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Color

**HunterLab(61.6248, 30.9703,
19.5243)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8B7E
RGB	237, 139, 126
RGB Percent	93%, 55%, 49%
CMY	0.0706, 0.4549, 0.5059
CMYK	0.00, 0.41, 0.47, 0.07
HSL	7°, 76%, 71%
HSV	7°, 47%, 93%
XYZ	47.9236, 37.9762, 24.5429
YIQ	166.8200, 62.5810, 16.7330

Conversions

Conversions Part 2

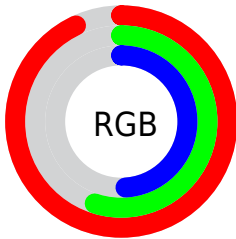
Format	Color
R _Y B	237, 141, 126
Decimal	15567742
CIE Lab	68.00, 35.88, 23.12
CIE LCh	68, 42.678, 32.796
Yxy	37.9781, 0.4339, 0.3439
Android (android.graphics.Color)	4293757822 (0xFFED8B7E)
YUV	166.8200, -20.1243, 61.5479
Hunter-Lab	61.6248, 30.9703, 19.5243

Details

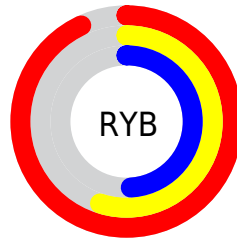
The HunterLab color **61.6248, 30.9703, 19.5243** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **79.9114, -26.9425, -10.6759**, and the grayscale version is **62.1528, -3.3163, 3.3769**.

A 20% lighter version of the original color is **79.4344, 15.2973, 17.3825**, and **41.0088, 28.8168, 15.6228** is the 20% darker color. If you saturate the color by 10%, you get **56.5211, 39.4971, 22.2511**, and if you desaturate by 10%, it is **67.3158, 22.6426, 16.5731**.

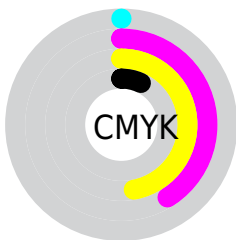
Distribution



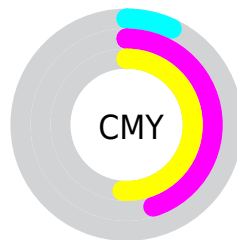
- Red (93%)
- Green (55%)
- Blue (49%)



- Red (93%)
- Yellow (55%)
- Blue (49%)



- Cyan (0%)
- Magenta (41%)
- Yellow (47%)
- Black (7%)





- Cyan (7%)
- Magenta (45%)
- Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 61.6248, 30.9703, 19.5243 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 61.6248, 30.9703, 19.5243 by changing the saturation by 10% instead.


 61.6248, 30.9703,
19.5243


 61.6248, 30.9703,
19.5243


183.7188, 37.0885,
35.3586


 50.9565, 29.8511,
17.6097


 84.8967, 32.8864,
23.2023

 40.9853, 28.6183,
15.6188


 97.4307, 33.7075,
24.9877

 31.7656, 27.2588,
13.5247


 110.5271, 34.4461,
26.7487

 23.3646, 25.7674,
11.2849

124.1629, 35.1081,
28.4913

 15.8715, 24.1593,
9.0402

138.3174, 35.6990,
30.2202

 9.4135, 22.5358,
6.5894

152.9724, 36.2233,

0.0000, INF, NaN

31.9392

0.0000, NaN, NaN

168.1111, 36.6853,
33.6511

0.0000, NaN, NaN

■ 61.6248, 30.9703,
19.5243

■ 61.6248, 30.9703,
19.5243

■ 56.5211, 39.4971,
22.2511

■ 67.3158, 22.6426,
16.5731

■ 52.0983, 47.9713,
24.6107

■ 73.5018, 14.6558,
13.4927

■ 48.4573, 55.9637,
26.4316

■ 80.1102, 7.0514,
10.3471

■ 45.6802, 62.9064,
27.5486

■ 87.0799, -0.1746,
7.1738

■ 43.8035, 68.2080,
27.8941

■ 94.3615, -7.0512,
3.9933

■ 43.3868, 69.4462,
27.9505

■ 98.3588, -11.0929,
3.3851

Harmonies

Analogous

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



61.6264, 38.1529, 5.0457



61.6248, 30.9703, 19.5243



61.6264, 14.5368, 27.1522

Triad

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



61.6264, 30.9668, 19.5253



61.6264, -32.8462, 17.3637



61.6264, -1.4775, -43.1255

Complementary

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



61.6248, 30.9703, 19.5243



79.9114, -26.9425, -10.6759

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.



61.6264, -19.2985, -36.8380



61.6248, 30.9703, 19.5243



61.6264, -36.0415, 1.6139

Square

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



61.6264, 30.9668, 19.5253



61.6264, -22.0655, 26.1996



61.6264, -31.3916, -18.8972



61.6264, 18.0394, -34.1360

Rectangle

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



61.6248, 30.9703, 19.5243



61.6264, 1.4133, 29.0397



61.6264, -31.3916, -18.8972



61.6264, -7.8593, -42.7312

Sweetspot

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



61.6264, 30.9668, 19.5253



89.1202, 5.4397, 10.2871



61.8959, 52.7389, -28.5228



40.4842, 3.3168, 5.1043

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.6264, 30.9668, 19.5253



61.7388, 42.3493, 24.0072



76.3513, 2.1765, 31.7572



39.1640, 0.7755, 3.6804



32.2087, 50.8160, 20.7365



9.5293, 12.6458, 6.0933

Inverse Universe

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



79.9114, -26.9425, -10.6759



84.8430, -31.8982, -14.3924



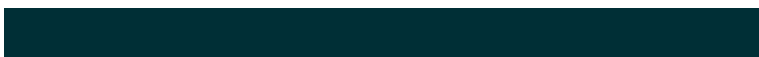
62.2568, -0.0122, -37.9404



40.9914, -4.8563, 0.6973



53.3134, -23.3625, -16.2042



15.2226, -6.9058, -4.1192

Previews

White Background



This preview shows how the HunterLab color 61.6248, 30.9703, 19.5243 looks on a white background.

Color Contrast Check

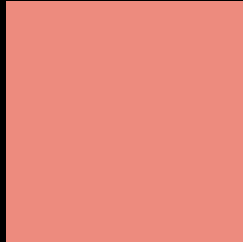
Large Text (above 18pt) WCAG AA × Fail

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 61.6248, 30.9703, 19.5243 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 61.6248, 30.9703, 19.5243 Background



This preview shows how black text looks on a background with the HunterLab color 61.6248, 30.9703, 19.5243.



This preview shows how white text looks on a background with the HunterLab color 61.6248, 30.9703,

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

61.6248, 30.9703, 19.5243

Protanopia

61.8234, -4.5303, 14.9566

Deuteranopia

61.5932, 4.2967, 20.3048



Tritanopia

61.6720, 35.6018, 12.4815

Trichromacy



Original Color

61.6248, 30.9703, 19.5243

Protanomaly

61.2405, 7.9039, 16.0385

Deuteranomaly

61.4292, 13.5754, 20.0037

Tritanomaly

61.5894, 33.8425, 15.0294

Monochromacy



Original Color

61.6248, 30.9703, 19.5243

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.3086, 7.6057, 9.1835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.6248, 30.9703, 19.5243 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(237, 139, 126)` looks like.

```
.text, #text, p{  
    color:rgb(237, 139, 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(237, 139, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 139, 126) }
```

Border

The CSS property to change the border of an element to HunterLab 61.6248, 30.9703, 19.5243 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(237, 139, 126) }
```


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

```
.border{ border-color:rgb(237, 139, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 139, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 139, 126); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 139, 126); box-shadow:4px 4px 4px 4px rgb(237, 139, 126) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.6248, 30.9703, 19.5243 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 139, 126) }
```

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

```
.background{ background-color: rgb(237,  
139, 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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