

Converting Colors

HunterLab(61.6627, 32.6198,
16.3556)

Have a look what the booklet for
HunterLab(61.6627, 32.6198,
16.3556) contains.

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Color

**HunterLab(61.5879, 32.4600,
16.4520)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8A87
RGB	237, 138, 135
RGB Percent	93%, 54%, 53%
CMY	0.0706, 0.4588, 0.4706
CMYK	0.00, 0.42, 0.43, 0.07
HSL	2°, 74%, 73%
HSV	2°, 43%, 93%
XYZ	48.3866, 37.9307, 27.6928
YIQ	167.2590, 59.9670, 20.0550

Conversions

Conversions Part 2

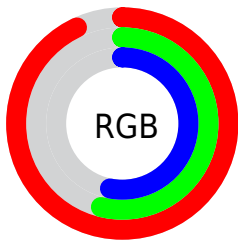
Format	Color
R _Y B	237, 138, 135
Decimal	15567495
CIE Lab	67.97, 37.30, 18.06
CIE LCh	68, 41.440, 25.837
Yxy	37.9326, 0.4244, 0.3327
Android (android.graphics.Color)	4293757575 (0xFFED8A87)
YUV	167.2590, -15.9037, 61.1629
Hunter-Lab	61.5879, 32.4600, 16.4520

Details

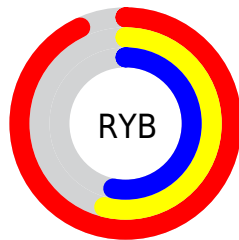
The HunterLab color **61.5879, 32.4600, 16.4520** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **83.7304, -29.9184, -5.6634**, and the grayscale version is **62.3175, -3.3251, 3.3858**.

A 20% lighter version of the original color is **79.3919, 17.0698, 13.6892**, and **40.9590, 29.9835, 13.3230** is the 20% darker color. If you saturate the color by 10%, you get **56.0548, 41.8326, 19.2741**, and if you desaturate by 10%, it is **67.8159, 23.2027, 13.6356**.

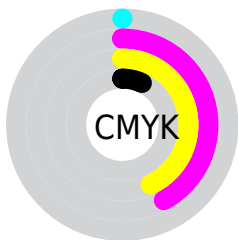
Distribution



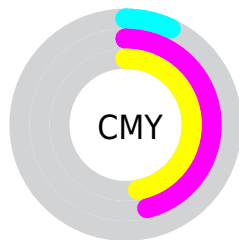
- Red (93%)
- Green (54%)
- Blue (53%)



- Red (93%)
- Yellow (54%)
- Blue (53%)



- Cyan (0%)
- Magenta (42%)
- Yellow (43%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.5879, 32.4600, 16.4520 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 61.5879, 32.4600, 16.4520 by changing the saturation by 10% instead.

61.5879, 32.4600,
16.4520

61.5879, 32.4600,
16.4520

183.6657, 39.0374,
30.1510

50.9219, 31.2838,
14.8530

84.8557, 34.4870,
19.5638

40.9531, 29.9933,
13.2059

97.3877, 35.3616,
21.0916

31.7360, 28.5765,
11.4911

110.4823, 36.1523,
22.6087

23.3379, 27.0309,
9.6763

124.1163, 36.8652,
24.1193

15.8480, 25.3777,
7.7132

138.2691, 37.5057,
25.6265

9.3938, 23.7374,
6.5756

152.9224, 38.0785,

0.0000, INF, NaN

27.1329

0.0000, NaN, NaN

168.0596, 38.5879,
28.6405

0.0000, NaN, NaN

■ 61.5879, 32.4600,
16.4520

■ 61.5879, 32.4600,
16.4520

■ 56.0548, 41.8326,
19.2741

■ 67.8159, 23.2027,
13.6356

■ 51.3394, 50.9598,
21.9647

■ 74.6214, 14.2587,
10.8948

■ 47.5710, 59.2469,
24.3232

■ 81.9126, 5.6924,
8.2616

■ 44.8476, 65.9499,
26.1117

■ 89.6144, -2.4945,
5.7430

■ 43.1927, 70.4132,
27.1477

■ 97.6668, -10.3323,
3.3331

■ 42.6099, 72.0565,
27.5175

■ 98.3588, -11.0930,
3.3851

Harmonies

Analogous

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



61.5894, 36.7497, 0.8222



61.5879, 32.4600, 16.4520



61.5894, 18.1884, 25.4404

Triad

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



61.5894, 32.4566, 16.4531



61.5894, -30.2626, 19.6083



61.5894, -5.8733, -41.3455

Complementary

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



61.5879, 32.4600, 16.4520



83.7304, -29.9184, -5.6634

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.



61.5894, -22.1759, -32.1172



61.5879, 32.4600, 16.4520



61.5894, -35.1537, 5.7798

Square

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



61.5894, 32.4566, 16.4531



61.5894, -18.1638, 26.8449



61.5894, -32.3782, -13.4604



61.5894, 13.1456, -35.9727

Rectangle

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



61.5879, 32.4600, 16.4520



61.5894, 5.7405, 28.1191



61.5894, -32.3782, -13.4604



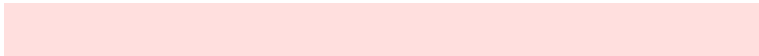
61.5894, -11.8276, -39.7891

Sweetspot

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



61.5894, 32.4566, 16.4531



88.9993, 6.1985, 8.9814



64.3026, 50.2177, -32.1778



40.3439, 3.8053, 4.4436

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



61.5894, 32.4566, 16.4531



61.3803, 44.6136, 20.6922



74.5603, 6.5003, 27.8299



38.8910, 1.2508, 3.3768



31.5367, 53.0637, 20.3617



8.9785, 14.3954, 5.7845

Inverse Universe

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



83.7304, -29.9184, -5.6634



89.6879, -36.2282, -7.9113



67.5806, -6.0617, -28.7549



41.2811, -5.3173, 1.0395



58.5469, -29.8484, -8.7444



16.4792, -8.4521, -2.3518

Previews

White Background



This preview shows how the HunterLab color 61.5879, 32.4600, 16.4520 looks on a white background.

Color Contrast Check

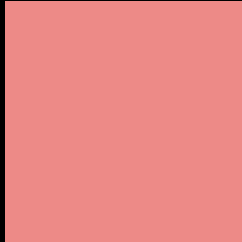
Large Text (above 18pt) WCAG AA × Fail

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 61.5879, 32.4600, 16.4520 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 61.5879, 32.4600, 16.4520 Background



This preview shows how black text looks on a background with the HunterLab color 61.5879, 32.4600, 16.4520.



This preview shows how white text looks on a background with the HunterLab color 61.5879, 32.4600,

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

61.5879, 32.4600, 16.4520

Protanopia

61.9085, -3.6920, 10.8519

Deuteranopia

61.5665, 4.5865, 17.3385



Tritanopia

61.5311, 35.2002, 12.3278

Trichromacy



Original Color

61.5879, 32.4600, 16.4520

Protanomaly

61.2587, 8.4414, 12.3575

Deuteranomaly

61.2379, 14.7035, 16.8565

Tritanomaly

61.6615, 34.1941, 13.9872

Monochromacy



Original Color

61.5879, 32.4600, 16.4520

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

61.1146, 8.5446, 7.7236

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 61.5879, 32.4600, 16.4520 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, 138, 135)` looks like.

```
.text, #text, p{  
    color:rgb(237, 138, 135)  
}
```

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, 138, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 138, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 61.5879, 32.4600, 16.4520 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, 138, 135) }
```


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

```
.border{ border-color:rgb(237, 138, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 138, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 138, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 138, 135);  
box-shadow:4px 4px 4px 4px rgb(237, 138,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 61.5879, 32.4600, 16.4520 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 138, 135) }
```

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

```
.background{ background-color: rgb(237,  
138, 135) }
```

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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