

Converting Colors

HunterLab(62.5393, 30.0241,
18.6040)

Have a look what the booklet for
HunterLab(62.5393, 30.0241,
18.6040) contains.

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Color

**HunterLab(62.4413, 29.9306,
18.6110)**

Conversions

Conversions Part 1	
Format	Color
Hex	ED8E83
RGB	237, 142, 131
RGB Percent	93%, 56%, 51%
CMY	0.0706, 0.4431, 0.4863
CMYK	0.00, 0.40, 0.45, 0.07
HSL	6°, 75%, 72%
HSV	6°, 45%, 93%
XYZ	48.6947, 38.9892, 26.4319
YIQ	169.1510, 60.1510, 16.7190

Conversions

Conversions Part 2

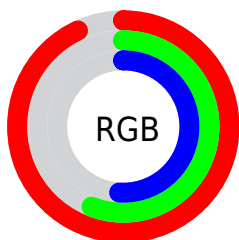
Format	Color
RYB	237, 143, 131
Decimal	15568515
CIELab	68.74, 34.81, 21.35
CIELCh	69, 40.832, 31.521
Yxy	38.9911, 0.4267, 0.3417
Android (android.graphics.Color)	4293758595 (0xFFED8E83)
YUV	169.1510, -18.8084, 59.5036
Hunter-Lab	62.4413, 29.9306, 18.6110

Details

The HunterLab color **62.4413, 29.9306, 18.6110** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.8266, -26.9591, -9.4390**, and the grayscale version is **63.1099, -3.3674, 3.4289**.

A 20% lighter version of the original color is **80.4072, 14.3686, 16.3602**, and **41.6971, 27.7985, 14.8295** is the 20% darker color. If you saturate the color by 10%, you get **57.1757, 38.5692, 21.3960**, and if you desaturate by 10%, it is **68.2955, 21.5075, 15.6527**.

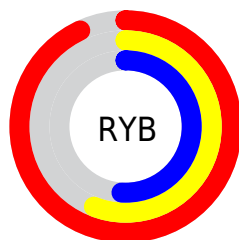
Distribution



Red (93%)

Green (56%)

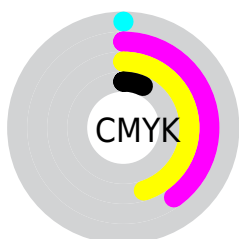
Blue (51%)



Red (93%)

Yellow (56%)

Blue (51%)

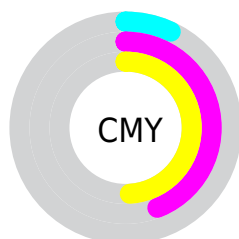


Cyan (0%)

Magenta (40%)

Yellow (45%)

Black (7%)



Cyan (7%)

Magenta (44%)

Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.4413, 29.9306, 18.6110 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 62.4413, 29.9306, 18.6110 by changing the saturation by 10% instead.


 62.4413, 29.9306,
18.6110


 62.4413, 29.9306,
18.6110


184.8926, 35.6535,
33.6809


 51.7231, 28.8628,
16.8121

 85.8049, 31.7489,
22.0836

 41.6985, 27.6828,
14.9484


 98.3813, 32.5235,
23.7762

 32.4211, 26.3765,
12.9962


 111.5185, 33.2170,
25.4499

 23.9567, 24.9368,
10.9178

125.1933, 33.8354,
27.1097

 16.3926, 23.3722,
8.7006

139.3855, 34.3840,
28.7598

 9.8523, 21.7601,
6.8966

154.0768, 34.8672,


0.0000, INF, NaN


30.4033


0.0000, NaN, NaN


169.2508, 35.2892,
32.0430


0.0000, NaN, NaN

 62.4413, 29.9306,
18.6110


 62.4413, 29.9306,
18.6110


 57.1757, 38.5692,
21.3960


 68.2955, 21.5075,
15.6527


 52.5950, 47.1802,
23.8717


 74.6444, 13.4328,
12.6072


 48.8053, 55.3378,
25.8656


 81.4147, 5.7415,
9.5299


 45.8958, 62.4646,
27.1973

 88.5454, -1.5750,
6.4508

 43.9119, 67.9462,
27.7562

 95.9870, -8.5478,
3.3850

 43.2239, 69.9876,
27.8596

 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.



62.4429, 36.2956, 4.2894



62.4413, 29.9306, 18.6110



62.4429, 14.5243, 26.4056

Triad

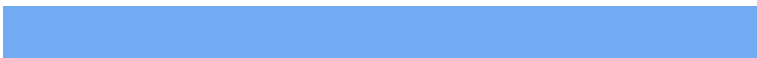
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.4429, 29.9272, 18.6120



62.4429, -31.5952, 17.4619



62.4429, -2.3893, -40.7016

Complementary

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



62.4413, 29.9306, 18.6110



80.8266, -26.9591, -9.4390

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.



62.4429, -19.3887, -34.2019



62.4413, 29.9306, 18.6110



62.4429, -35.0288, 2.4951

Square

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



62.4429, 29.9272, 18.6120



62.4429, -20.8447, 25.8900



62.4429, -30.8258, -16.9772



62.4429, 16.3454, -32.8182

Rectangle

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



62.4413, 29.9306, 18.6110



62.4429, 1.9899, 28.4374



62.4429, -30.8258, -16.9772



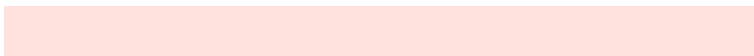
62.4429, -8.4875, -40.1179

Sweetspot

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



62.4429, 29.9272, 18.6120



89.7409, 4.8807, 9.7952



63.0479, 50.5448, -28.1991



40.7407, 3.0912, 4.8750

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



62.4429, 29.9272, 18.6120



62.4058, 41.4290, 23.1021



76.4817, 2.5669, 30.5262



39.1224, 0.8477, 3.6343



32.0760, 51.2542, 20.6624



9.4476, 12.8960, 6.0473

Inverse Universe

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



80.8266, -26.9591, -9.4390



85.8823, -32.2520, -12.9580



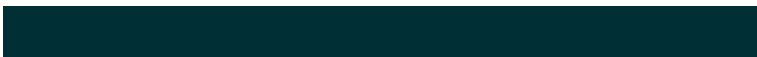
64.0162, -1.4234, -34.7837



41.0354, -4.9265, 0.7495



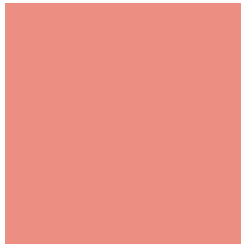
54.0998, -24.3618, -15.0300



15.4118, -7.1435, -3.8425

Previews

White Background



This preview shows how the HunterLab color 62.4413, 29.9306, 18.6110 looks on a white background.

Color Contrast Check

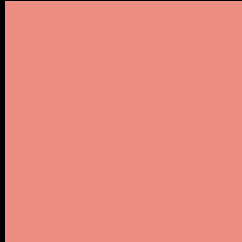
Large Text (above 18pt) WCAG AA × Fail

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 62.4413, 29.9306, 18.6110 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

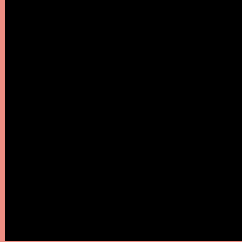
Any Text WCAG AA ✓ Pass

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 62.4413, 29.9306, 18.6110 Background



This preview shows how black text looks on a background with the HunterLab color 62.4413, 29.9306, 18.6110.

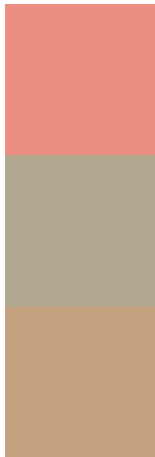


This preview shows how white text looks on a background with the HunterLab color 62.4413, 29.9306,

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

62.4413, 29.9306, 18.6110

Protanopia

62.7181, -4.1901, 14.0070

Deuteranopia

62.4932, 4.6889, 19.2148



Tritanopia

62.4644, 34.5240, 11.7068

Trichromacy



Original Color

62.4413, 29.9306, 18.6110



Protanomaly

62.2916, 7.3642, 15.2636



Deuteranomaly

62.2039, 13.5872, 18.7716



Tritanomaly

62.3831, 32.7410, 14.3152

Monochromacy



Original Color

62.4413, 29.9306, 18.6110



Achromatopsia

62.9885, -3.3609, 3.4223



Achromatomaly

62.1548, 7.7195, 8.8536

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.4413, 29.9306, 18.6110 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, 142, 131)` looks like.

```
.text, #text, p{  
    color:rgb(237, 142, 131)  
}
```

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, 142, 131) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 142, 131) }
```

Border

The CSS property to change the border of an element to HunterLab 62.4413, 29.9306, 18.6110 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, 142, 131) }
```


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

```
.border{ border-color:rgb(237, 142, 131) }
```

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

Here you see how a box with a 4 pixel rgb(237, 142, 131) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 142, 131); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 142, 131);  
box-shadow:4px 4px 4px 4px rgb(237, 142,  
131) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.4413, 29.9306, 18.6110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 142, 131) }
```

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

```
.background{ background-color: rgb(237,  
142, 131) }
```

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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