

# 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

<b>Format</b>	<b>Color</b>
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

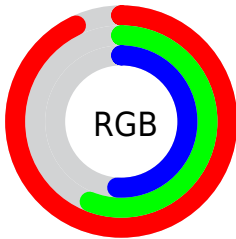
Format	Color
RYB	237, 143, 131
Decimal	15568515
CIELab	68.74, 34.81, 21.35
CIELCh	69, 40.832, 31.521
Yxy	38.9911, 0.4267, 0.3417
Android (android.graphics.Color)	4293758595 (0xFFED8E83)
YUV	169.1510, -18.8084, 59.5036
Hunter-Lab	62.4413, 29.9306, 18.6110

# Details

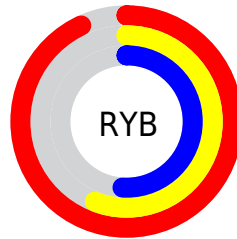
The HunterLab color **62.4413, 29.9306, 18.6110** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **80.8266, -26.9591, -9.4390**, and the grayscale version is **63.1099, -3.3674, 3.4289**.

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**.

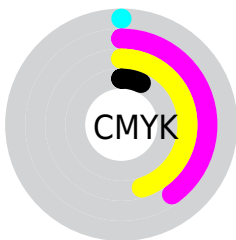
# Distribution



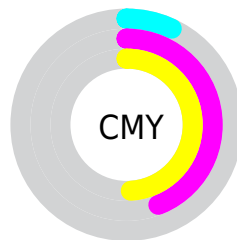
- Red (93%)
- Green (56%)
- Blue (51%)



- 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



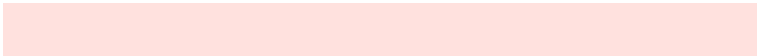
62.4429, -8.4875, -40.1179

# 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



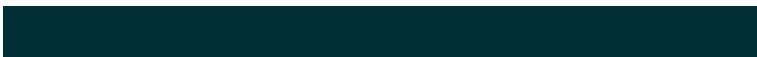
64.0162, -1.4234, -34.7837



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

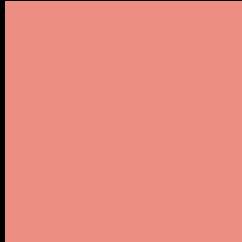
Any Text WCAG AA × Fail

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

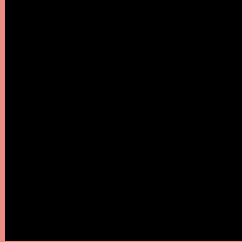
Any Text WCAG AA ✓ Pass

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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