

# Converting Colors

HunterLab(60.0867, 25.6009,  
24.7296)

Have a look what the booklet for  
HunterLab(60.0867, 25.6009,  
24.7296) contains.

<b>HunterLab(60.0854, 25.5465, 24.8095)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	12
<i><b>Previews</b></i> .....	24
<i><b>Color Blindness Simulation</b></i> .....	28
<i><b>CSS Examples</b></i> .....	31

# Color

**HunterLab(60.0854, 25.5465,  
24.8095)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E58B67
RGB	229, 139, 103
RGB Percent	90%, 55%, 40%
CMY	0.1020, 0.4549, 0.5961
CMYK	0.00, 0.39, 0.55, 0.10
HSL	17°, 71%, 65%
HSV	17°, 55%, 90%
XYZ	43.9939, 36.1026, 17.4817
YIQ	161.8060, 65.1960, 7.8840

# Conversions

## Conversions Part 2

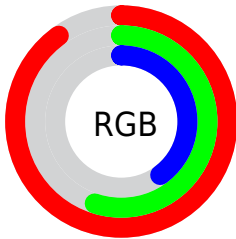
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	229, 153, 103
Decimal	15043431
CIE <sub>Lab</sub>	66.60, 30.74, 33.71
CIE <sub>LCh</sub>	67, 45.622, 47.637
Yxy	36.1044, 0.4509, 0.3700
Android (android.graphics.Color)	4293233511 (0xFFE58B67)
YUV	161.8060, -28.9914, 58.9291
Hunter-Lab	60.0854, 25.5465, 24.8095

# Details

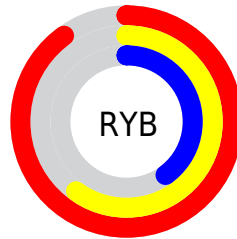
The HunterLab color **60.0854, 25.5465, 24.8095** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **68.3215, -18.1782, -22.5483**, and the grayscale version is **60.1268, -3.2082, 3.2668**.

A 20% lighter version of the original color is **78.5917, 12.8801, 25.2589**, and **39.7509, 23.6440, 19.5172** is the 20% darker color. If you saturate the color by 10%, you get **55.9625, 32.2169, 26.9863**, and if you desaturate by 10%, it is **64.5952, 19.1974, 22.0524**.

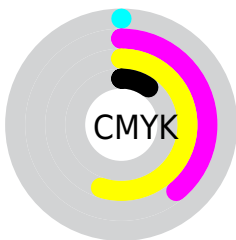
# Distribution



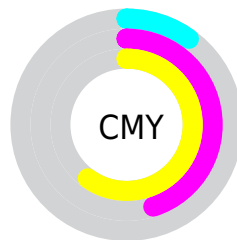
- Red (90%)
- Green (55%)
- Blue (40%)



- Red (90%)
- Yellow (60%)
- Blue (40%)



- Cyan (0%)
- Magenta (39%)
- Yellow (55%)
- Black (10%)




- Cyan (10%)
- Magenta (45%)
- Yellow (60%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0854, 25.5465, 24.8095 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 60.0854, 25.5465, 24.8095 by changing the saturation by 10% instead.





 60.0854, 25.5465,  
24.8095


 60.0854, 25.5465,  
24.8095


181.4984, 30.0770,  
45.3572


 49.5125, 24.6238,  
22.1889


 83.1824, 27.0809,  
29.7488


 39.6434, 23.5897,  
19.4278


 95.6353, 27.7175,  
32.1053

 30.5342, 22.4280,  
16.4850


 108.6542, 28.2758,  
34.4056

 22.2547, 21.1274,  
13.3149

 122.2155, 28.7619,  
36.6597

 14.8981, 19.6878,  
10.4287

136.2983, 29.1808,  
38.8760

 8.5476, 18.4623,  
5.9833

150.8840, 29.5371,

0.0000, INF, NaN

41.0609

0.0000, NaN, NaN

165.9557, 29.8347,  
43.2198

0.0000, NaN, NaN

■ 60.0854, 25.5465,  
24.8095

■ 60.0854, 25.5465,  
24.8095

■ 55.9625, 32.2169,  
26.9863

■ 64.5952, 19.1974,  
22.0524

■ 52.2726, 39.1080,  
28.4743

■ 69.4404, 13.2302,  
18.8139

■ 49.0684, 46.0253,  
29.1852

■ 74.5811, 7.6519,  
15.1824

■ 46.3951, 52.6853,  
29.0904

■ 79.9818, 2.4485,  
11.2295

■ 45.2649, 55.7651,  
28.8683

■ 85.6121, -2.4066,  
7.0122

■ 91.4464, -6.9454,  
2.5750

■ 97.1824, -12.7584,  
1.9407

■ 97.6719, -13.5319,  
2.5181

# Harmonies

## Analogous

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



60.0869, 38.8840, 13.5048



60.0854, 25.5465, 24.8095



60.0869, 5.4138, 29.4791

# Triad

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



60.0869, 25.5431, 24.8103



60.0869, -36.8979, 10.7176



60.0869, 9.1311, -44.2064

# Complementary

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



60.0854, 25.5465, 24.8095



68.3215, -18.1782, -22.5483

# 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.



60.0869, -11.3719, -45.7278



60.0854, 25.5465, 24.8095



60.0869, -36.1812, -9.1560

# Square

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



60.0869, 25.5431, 24.8103



60.0869, -29.5105, 23.3584



60.0869, -27.4015, -31.3091



60.0869, 28.5751, -27.6619



# Rectangle

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



60.0854, 25.5465, 24.8095



60.0869, -8.3290, 29.7295



60.0869, -27.4015, -31.3091



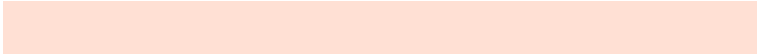
60.0869, 2.0877, -46.6513

# Sweetspot

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



60.0869, 25.5431, 24.8103



89.0659, 3.9549, 13.6413



54.9749, 55.8238, -19.7491



40.6305, 2.3719, 6.7346

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



60.0869, 25.5431, 24.8103



62.6207, 37.4514, 30.7657



77.2902, -6.3624, 37.6707



38.7755, -0.1373, 4.1592



34.4856, 41.4076, 21.9748



10.1663, 9.0746, 6.4233



# Inverse Universe

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



68.3215, -18.1782, -22.5483



73.3569, -20.7181, -31.6264



49.5845, 13.1580, -57.8541



39.5017, -3.8711, 0.0412



43.0588, -10.1059, -32.0040



12.3561, -3.6895, -7.4794



# Previews

## White Background



This preview shows how the HunterLab color 60.0854, 25.5465, 24.8095 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

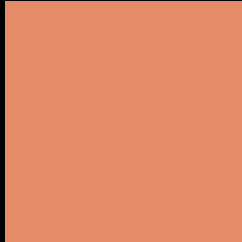
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 60.0854, 25.5465, 24.8095 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

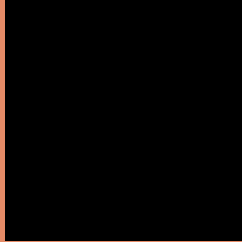
Any Text WCAG AA ✓ Pass

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 60.0854, 25.5465, 24.8095 Background



This preview shows how black text looks on a background with the HunterLab color 60.0854, 25.5465, 24.8095.



This preview shows how white text looks on a background with the HunterLab color 60.0854, 25.5465,



# 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

60.0854, 25.5465, 24.8095

### Protanopia

60.2002, -5.2796, 21.9052

### Deuteranopia

60.1939, 4.5220, 25.2949



## Tritanopia

60.1574, 33.4766, 12.0429

# Trichromacy



## Original Color

60.0854, 25.5465, 24.8095

## Protanomaly

59.8477, 5.0897, 22.6338

## Deuteranomaly

59.9915, 12.2195, 25.0124

## Tritanomaly

60.1297, 30.3052, 17.4453

# Monochromacy



## Original Color

60.0854, 25.5465, 24.8095

## Achromatopsia

60.1088, -3.2073, 3.2658

## Achromatomaly

59.5595, 5.5000, 11.7113

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 60.0854, 25.5465, 24.8095 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(229, 139, 103)` looks like.

```
.text, #text, p{  
    color:rgb(229, 139, 103)  
}
```

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(229, 139, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 139, 103) }
```

## Border

The CSS property to change the border of an element to HunterLab 60.0854, 25.5465, 24.8095 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(229, 139, 103) }
```



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

```
.border{ border-color:rgb(229, 139, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 139, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 139, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 139, 103);  
box-shadow:4px 4px 4px 4px rgb(229, 139,  
103) }
```

# Background

The CSS property to change the background color of an element to HunterLab 60.0854, 25.5465, 24.8095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 139, 103) }
```

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

```
.background{ background-color: rgb(229,  
139, 103) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor