

Converting Colors

HunterLab(63.8363, 33.5685,
24.0298)

Have a look what the booklet for
HunterLab(63.8363, 33.5685,
24.0298) contains.

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Color

**HunterLab(63.8700, 33.5818,
24.0338)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | F98E76 |
| RGB | 249, 142, 118 |
| RGB Percent | 98%, 56%, 46% |
| CMY | 0.0235, 0.4431, 0.5372 |
| CMYK | 0.00, 0.43, 0.53, 0.02 |
| HSL | 11°, 92%, 72% |
| HSV | 11°, 53%, 98% |
| XYZ | 52.0100, 40.7938, 22.2723 |
| YIQ | 171.2570, 71.4760, 15.2200 |

Conversions

Conversions Part 2

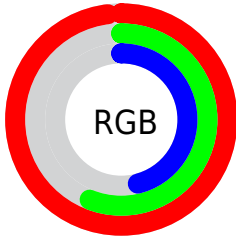
| Format | Color |
|-------------------------------------|---|
| RYB | 249, 147, 118 |
| Decimal | 16354934 |
| CIELab | 70.03, 38.14, 30.49 |
| CIELCh | 70, 48.827, 38.641 |
| Yxy | 40.7959, 0.4520, 0.3545 |
| Android (android.graphics.Color) | 4294545014 (0xFFFF98E76) |
| YUV | 171.2570, -26.2557, 68.1806 |
| Hunter-Lab | 63.8700, 33.5818, 24.0338 |

Details

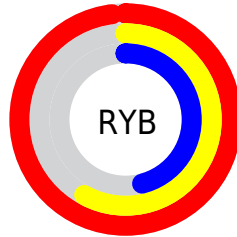
The HunterLab color **63.8700, 33.5818, 24.0338** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **80.3357, -26.1721, -17.0995**, and the grayscale version is **64.0076, -3.4153, 3.4777**.

A 20% lighter version of the original color is **80.0592, 12.5391, 21.3873**, and **42.9341, 30.7552, 19.2191** is the 20% darker color. If you saturate the color by 10%, you get **58.9661, 42.0108, 26.6336**, and if you desaturate by 10%, it is **69.3411, 25.3797, 20.9857**.

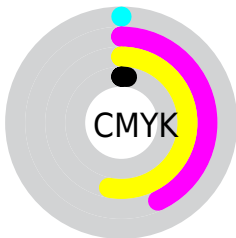
Distribution



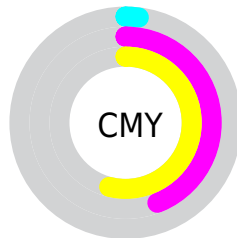
- Red (98%)
- Green (56%)
- Blue (46%)



- Red (98%)
- Yellow (58%)
- Blue (46%)



- Cyan (0%)
- Magenta (43%)
- Yellow (53%)
- Black (2%)





- Cyan (2%)
- Magenta (44%)
- Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.8700, 33.5818, 24.0338 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 63.8700, 33.5818, 24.0338 by changing the saturation by 10% instead.

 63.8700, 33.5818,
24.0338


 63.8700, 33.5818,
24.0338


186.9403, 40.2830,
43.0147


 53.0656, 32.3952,
21.6631


 87.3922, 35.6320,
28.5385

 42.9488, 31.0964,
19.1805


 100.0422, 36.5198,
30.7025

 33.5718, 29.6732,
16.5524


 113.2499, 37.3243,
32.8231

 24.9984, 28.1222,
13.7296

126.9924, 38.0514,
34.9086

 17.3124, 26.4600,
11.1490

141.2499, 38.7064,
36.9657

 10.6314, 24.7819,
7.4420

156.0042, 39.2941,

 0.6014, 277.3321,

38.9996

0.4210

171.2393, 39.8184,
41.0147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.8700, 33.5818,
24.0338

■ 63.8700, 33.5818,
24.0338

■ 58.9661, 42.0108,
26.6336

■ 69.3411, 25.3797,
20.9857

■ 54.7099, 50.4331,
28.6332

■ 75.2961, 17.5442,
17.6099

■ 51.1866, 58.4590,
29.8833

■ 81.6682, 10.1199,
14.0000

■ 48.4623, 65.5789,
30.2889

■ 88.4003, 3.1064,
10.2222

■ 46.9733, 69.9098,

■ 95.4446, -3.5221,

30.1686

6.3221

99.4383, -7.2953,
4.7359

Harmonies

Analogous

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



63.8716, 44.6547, 9.2969



63.8700, 33.5818, 24.0338



63.8716, 12.9377, 30.9611

Triad

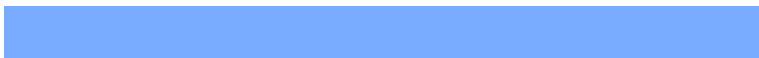
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.8716, 33.5780, 24.0348



63.8716, -38.5873, 16.5998



63.8716, 3.1478, -51.3015

Complementary

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



63.8700, 33.5818, 24.0338



80.3357, -26.1721, -17.0995

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.



63.8716, -18.2654, -47.2586



63.8700, 33.5818, 24.0338



63.8716, -40.4601, -2.9486

Square

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



63.8716, 33.5780, 24.0348



63.8716, -28.0028, 27.8046



63.8716, -33.5242, -27.5340



63.8716, 25.5751, -37.2052

Rectangle

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



63.8700, 33.5818, 24.0338



63.8716, -2.3932, 32.2574



63.8716, -33.5242, -27.5340



63.8716, -4.4233, -52.0956

Sweetspot

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



63.8716, 33.5780, 24.0348



88.4287, 5.6029, 11.8425



62.1708, 61.8420, -30.0286



40.2496, 3.2770, 5.8499

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.8716, 33.5780, 24.0348



60.3632, 43.5723, 27.4758



80.7899, 0.5696, 37.2137



42.1184, 0.4667, 4.1949



34.5803, 50.4686, 22.1918



11.1480, 13.4589, 7.1049

Inverse Universe

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



80.3357, -26.1721, -17.0995



79.8574, -28.4828, -21.5322



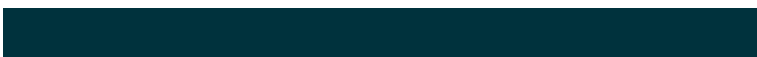
60.3447, 5.1210, -50.7821



43.6301, -4.8402, 0.4567



51.7803, -19.1600, -23.3599



16.1833, -6.3971, -6.4182

Previews

White Background



This preview shows how the HunterLab color 63.8700, 33.5818, 24.0338 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 63.8700, 33.5818, 24.0338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

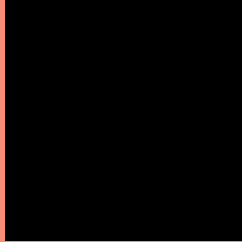
Any Text WCAG AA ✓ Pass

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 63.8700, 33.5818, 24.0338 Background



This preview shows how black text looks on a background with the HunterLab color 63.8700, 33.5818, 24.0338.



This preview shows how white text looks on a background with the HunterLab color 63.8700, 33.5818,

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

63.8700, 33.5818, 24.0338

Protanopia

63.8998, -5.1485, 19.3609

Deuteranopia

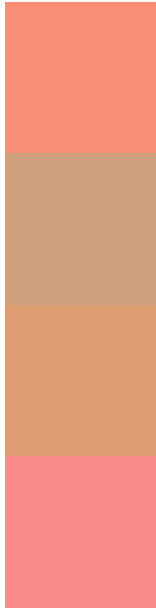
63.9434, 4.6909, 24.7227



Tritanopia

63.8939, 39.6526, 14.0671

Trichromacy



Original Color

63.8700, 33.5818, 24.0338

Protanomaly

63.1770, 8.3012, 20.5505

Deuteranomaly

63.6744, 15.0197, 24.3960

Tritanomaly

63.7145, 37.4651, 17.8930

Monochromacy



Original Color

63.8700, 33.5818, 24.0338

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.8894, 8.5611, 10.8964

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.8700, 33.5818, 24.0338 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(249, 142, 118)` looks like.

```
.text, #text, p{  
    color:rgb(249, 142, 118)  
}
```

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(249, 142, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 142, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 63.8700, 33.5818, 24.0338 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(249, 142, 118) }
```


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

```
.border{ border-color:rgb(249, 142, 118) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 142, 118)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 142, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 142, 118);  
box-shadow:4px 4px 4px 4px rgb(249, 142,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.8700, 33.5818, 24.0338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 142, 118) }
```

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

```
.background{ background-color: rgb(249,  
142, 118) }
```

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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