

Converting Colors

HunterLab(63.3477, 39.0377,
24.2533)

Have a look what the booklet for
HunterLab(63.3477, 39.0377,
24.2533) contains.

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Color

**HunterLab(63.3477, 39.0379,
24.2533)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8874
RGB	255, 136, 116
RGB Percent	100%, 53%, 45%
CMY	0.0000, 0.4666, 0.5451
CMYK	0.00, 0.47, 0.55, 0.00
HSL	9°, 100%, 73%
HSV	9°, 55%, 100%
XYZ	53.1966, 40.1293, 21.4650
YIQ	169.3010, 77.3440, 19.0080

Conversions

Conversions Part 2

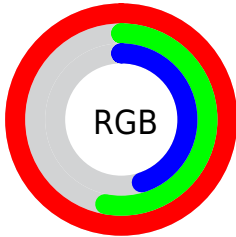
Format	Color
R_{YB}	255, 139, 116
Decimal	16746612
CIE _{Lab}	69.56, 43.25, 31.12
CIE _{LCh}	70, 53.281, 35.738
Yxy	40.1314, 0.4634, 0.3496
Android (android.graphics.Color)	4294936692 (0xFFFF8874)
YUV	169.3010, -26.2774, 75.1580
Hunter-Lab	63.3477, 39.0379, 24.2533

Details

The HunterLab color **63.3477, 39.0379, 24.2533** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **83.8724, -29.8113, -15.7187**, and the grayscale version is **63.1970, -3.3720, 3.4336**.

A 20% lighter version of the original color is **78.3254, 15.4806, 20.4922**, and **42.4983, 36.3211, 19.4148** is the 20% darker color. If you saturate the color by 10%, you get **58.3794, 48.0986, 26.8774**, and if you desaturate by 10%, it is **68.9900, 30.0676, 21.2130**.

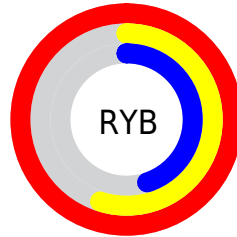
Distribution



Red (100%)

Green (53%)

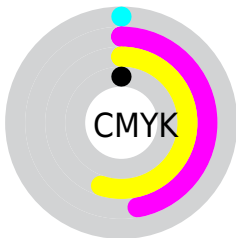
Blue (45%)



Red (100%)

Yellow (55%)

Blue (45%)

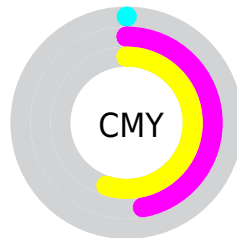


Cyan (0%)

Magenta (47%)

Yellow (55%)

Black (0%)



Cyan (0%)


Magenta (47%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.3477, 39.0379, 24.2533 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 63.3477, 39.0379, 24.2533 by changing the saturation by 10% instead.


 63.3477, 39.0379,
24.2533


 63.3477, 39.0379,
24.2533


186.1927, 47.3701,
43.5282


 52.5747, 37.6510,
21.8370


 86.8122, 41.4789,
28.8383

 42.4914, 36.1516,
19.3040


 99.4355, 42.5562,
31.0382

 33.1506, 34.5318,
16.6195


 112.6174, 43.5459,
33.1925

 24.6168, 32.7985,
13.7328

126.3354, 44.4540,
35.3097

 16.9750, 30.9937,
11.2456

140.5690, 45.2860,
37.3969

 10.3450, 29.2873,
7.2415

155.3004, 46.0465,

0.0000, INF, NaN

39.4594

0.0000, NaN, NaN

170.5132, 46.7400,
41.5020

0.0000, NaN, NaN

■ 63.3477, 39.0379,
24.2533

■ 63.3477, 39.0379,
24.2533

■ 58.3794, 48.0986,
26.8774

■ 68.9900, 30.0676,
21.2130

■ 54.1815, 56.8978,
28.9097

■ 75.2052, 21.4087,
17.8930

■ 50.8481, 64.9045,
30.1793

■ 81.9105, 13.1513,
14.3947

■ 48.4379, 71.4995,
30.5903

■ 89.0348, 5.3174,
10.7851

■ 47.5022, 74.2901,
30.5712

■ 96.5198, -2.1101,
7.1069

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



63.3494, 49.9467, 7.7208



63.3477, 39.0379, 24.2533



63.3494, 16.9159, 32.0045

Triad

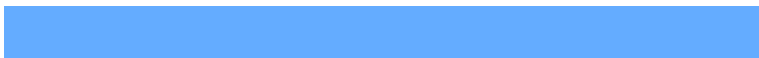
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



63.3494, 39.0338, 24.2543



63.3494, -40.5035, 19.0878



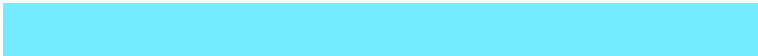
63.3494, 1.3416, -58.3843

Complementary

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



63.3477, 39.0379, 24.2533



83.8724, -29.8113, -15.7187

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.



63.3494, -21.4105, -51.7125



63.3477, 39.0379, 24.2533



63.3494, -43.3889, -1.1443

Square

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



63.3494, 39.0338, 24.2543



63.3494, -28.3601, 29.9021



63.3494, -36.9333, -28.2778



63.3494, 26.1848, -44.0944

Rectangle

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



63.3477, 39.0379, 24.2533



63.3494, 0.1153, 33.6327



63.3494, -36.9333, -28.2778



63.3494, -6.8080, -58.5684

Sweetspot

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



63.3494, 39.0338, 24.2543



87.9487, 6.4589, 11.3284



63.1144, 66.8596, -34.8212



40.0014, 3.7243, 5.5869

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.3494, 39.0338, 24.2543



58.1546, 48.5405, 26.9924



81.0695, 3.4331, 37.9304



42.9053, 0.7178, 4.1411



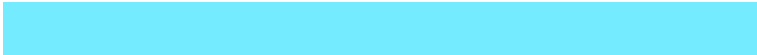
34.5211, 53.1011, 22.2014



11.3173, 14.8579, 7.2338

Inverse Universe

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



83.8724, -29.8113, -15.7187



81.6016, -31.6585, -19.0117



62.0955, 3.6301, -52.0064



44.7319, -5.1803, 0.6326



54.9768, -22.6446, -19.8330



17.4912, -7.5015, -5.6688

Previews

White Background



This preview shows how the HunterLab color 63.3477, 39.0379, 24.2533 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 63.3477, 39.0379, 24.2533 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 63.3477, 39.0379, 24.2533 Background



This preview shows how black text looks on a background with the HunterLab color 63.3477, 39.0379, 24.2533.



This preview shows how white text looks on a background with the HunterLab color 63.3477, 39.0379, 24.2533.

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

63.3477, 39.0379, 24.2533

Protanopia

63.5084, -5.0016, 18.9996

Deuteranopia

63.4990, 4.5333, 25.1651



Tritanopia

63.2600, 43.3183, 15.3831

Trichromacy



Original Color

63.3477, 39.0379, 24.2533

Protanomaly

62.8613, 10.0711, 20.2939

Deuteranomaly

62.9783, 16.7743, 24.3928

Tritanomaly

63.2484, 41.7107, 18.9021

Monochromacy



Original Color

63.3477, 39.0379, 24.2533

Achromatopsia

62.9885, -3.3609, 3.4223

Achromatomaly

62.1251, 10.1795, 10.9220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.3477, 39.0379, 24.2533 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(255, 136, 116)` looks like.

```
.text, #text, p{  
    color:rgb(255, 136, 116)  
}
```

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(255, 136, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 136, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 63.3477, 39.0379, 24.2533 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(255, 136, 116) }
```


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

```
.border{ border-color:rgb(255, 136, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 136, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 136, 116); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 136, 116); box-shadow:4px 4px 4px 4px rgb(255, 136, 116) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.3477, 39.0379, 24.2533 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 136, 116) }
```

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

```
.background{ background-color: rgb(255,  
136, 116) }
```

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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