

Converting Colors

HunterLab(64.3789, 39.2105,
19.5850)

Have a look what the booklet for
HunterLab(64.3789, 39.2105,
19.5850) contains.

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Color

**HunterLab(64.3789, 39.2105,
19.5850)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8B86
RGB	255, 139, 134
RGB Percent	100%, 55%, 53%
CMY	0.0000, 0.4549, 0.4745
CMYK	0.00, 0.45, 0.47, 0.00
HSL	2°, 100%, 76%
HSV	2°, 47%, 100%
XYZ	54.7757, 41.4464, 27.6672
YIQ	173.1140, 70.7410, 23.0370

Conversions

Conversions Part 2

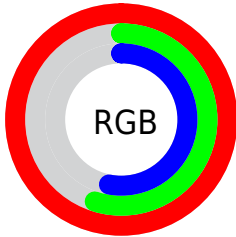
Format	Color
R _Y B	255, 139, 134
Decimal	16747398
CIE Lab	70.49, 43.29, 22.44
CIE LCh	70, 48.764, 27.399
Yxy	41.4486, 0.4421, 0.3346
Android (android.graphics.Color)	4294937478 (0xFFFF8B86)
YUV	173.1140, -19.2832, 71.8140
Hunter-Lab	64.3789, 39.2105, 19.5850

Details

The HunterLab color **64.3789, 39.2105, 19.5850** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **89.8084, -33.8061, -7.7106**, and the grayscale version is **64.7495, -3.4549, 3.5180**.

A 20% lighter version of the original color is **79.6439, 16.3918, 14.3643**, and **43.3186, 36.1754, 15.8461** is the 20% darker color. If you saturate the color by 10%, you get **58.7497, 49.2689, 22.6044**, and if you desaturate by 10%, it is **70.8067, 29.1580, 16.4841**.

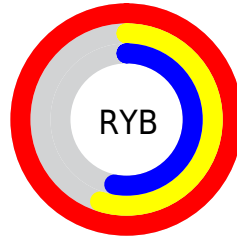
Distribution



Red (100%)

Green (55%)

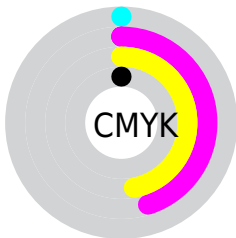
Blue (53%)



Red (100%)

Yellow (55%)

Blue (53%)

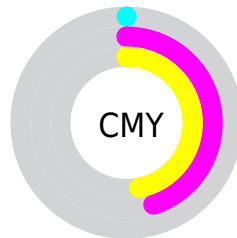


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.3789, 39.2105, 19.5850 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 64.3789, 39.2105, 19.5850 by changing the saturation by 10% instead.


 64.3789, 39.2105,
19.5850


 64.3789, 39.2105,
19.5850

187.6678, 47.4899,
35.0911


 53.5441, 37.8325,
17.7279


 87.9570, 41.6362,
23.1672

 43.3949, 36.3424,
15.8036


 100.6331, 42.7068,
24.9115

 33.9828, 34.7321,
13.7884


 113.8656, 43.6903,
26.6348

 25.3711, 33.0069,
11.6457

127.6320, 44.5927,
28.3426

 17.6424, 31.2038,
9.3222

141.9125, 45.4194,
30.0391

 10.9122, 29.4723,
7.6385

156.6892, 46.1751,

 2.3268, 83.1876,

31.7275

1.6288

171.9458, 46.8640,
33.4108

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.3789, 39.2105,
19.5850

■ 64.3789, 39.2105,
19.5850

■ 58.7497, 49.2689,
22.6044

■ 70.8067, 29.1580,
16.4841

■ 54.0524, 58.8596,
25.3604

■ 77.9008, 19.3915,
13.4076

■ 50.4169, 67.2686,
27.6147

■ 85.5548, 10.0215,
10.4123

■ 47.9227, 73.6972,
29.1292


■ 93.6810, 1.0717,
7.5197

■ 46.5493, 77.5713,

100.0000, -5.3359,

29.8037

5.4331

 46.3563, 78.1162,
29.9321

Harmonies

Analogous

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



64.3806, 45.2191, 1.6265



64.3789, 39.2105, 19.5850



64.3806, 21.3211, 29.2603

Triad

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



64.3806, 39.2066, 19.5861



64.3806, -35.7153, 21.8296



64.3806, -5.3722, -51.9834

Complementary

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



64.3789, 39.2105, 19.5850



89.8084, -33.8061, -7.7106

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.



64.3806, -24.9432, -41.1780



64.3789, 39.2105, 19.5850



64.3806, -40.9060, 5.3274

Square

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



64.3806, 39.2066, 19.5861



64.3806, -22.0000, 30.2118



64.3806, -37.2450, -18.2248



64.3806, 17.4975, -44.2233

Rectangle

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



64.3789, 39.2105, 19.5850



64.3806, 6.1817, 31.9483



64.3806, -37.2450, -18.2248



64.3806, -12.5253, -50.3381

Sweetspot

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



64.3806, 39.2066, 19.5861



88.3094, 6.8864, 9.4022



67.2855, 60.4505, -37.8779



40.0562, 4.0902, 4.6414

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.3806, 39.2066, 19.5861



58.9844, 48.8213, 22.4726



79.7582, 7.8171, 32.5170



42.5528, 1.3308, 3.7498



33.5866, 56.2036, 21.6798



10.6719, 16.8970, 6.8718

Inverse Universe

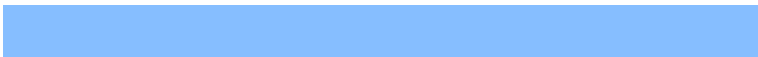
The Inverse Universe completely reimagines the original color for something new.



89.8084, -33.8061, -7.7106



88.4621, -37.1533, -9.5495



70.2268, -4.9680, -36.6873



45.1053, -5.7752, 1.0745



61.4645, -30.7936, -10.3507



19.2791, -9.7298, -3.0932

Previews

White Background



This preview shows how the HunterLab color 64.3789, 39.2105, 19.5850 looks on a white background.

Color Contrast Check

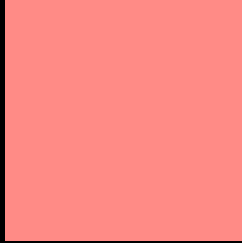
Large Text (above 18pt) WCAG AA × Fail

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 64.3789, 39.2105, 19.5850 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 64.3789, 39.2105, 19.5850 Background



This preview shows how black text looks on a background with the HunterLab color 64.3789, 39.2105, 19.5850.



This preview shows how white text looks on a background with the HunterLab color 64.3789, 39.2105,

19.5850.

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

64.3789, 39.2105, 19.5850

Protanopia

64.4444, -3.8857, 13.0960

Deuteranopia

64.5715, 4.4873, 20.7971



Tritanopia

64.4543, 41.1699, 15.0451

Trichromacy



Original Color

64.3789, 39.2105, 19.5850

Protanomaly

63.6908, 10.7831, 14.8723

Deuteranomaly

64.1121, 17.0364, 19.9461

Tritanomaly

64.3350, 40.5987, 16.7693

Monochromacy



Original Color

64.3789, 39.2105, 19.5850

Achromatopsia

64.6440, -3.4492, 3.5122

Achromatomaly

63.7883, 10.4653, 9.0015

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.3789, 39.2105, 19.5850 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, 139, 134)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 134)  
}
```

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, 139, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 134) }
```

Border

The CSS property to change the border of an element to HunterLab 64.3789, 39.2105, 19.5850 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, 139, 134) }
```


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

```
.border{ border-color:rgb(255, 139, 134) }
```

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

Here you see how a box with a 4 pixel rgb(255, 139, 134) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 134);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
134) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.3789, 39.2105, 19.5850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 139, 134) }
```

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

```
.background{ background-color: rgb(255,  
139, 134) }
```

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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