

Converting Colors

HunterLab(64.4385, 39.2512,
19.2522)

Have a look what the booklet for
HunterLab(64.4385, 39.2512,
19.2522) contains.

HunterLab(64.4007, 39.3153, 19.2690)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(64.4007, 39.3153,
19.2690)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8B87
RGB	255, 139, 135
RGB Percent	100%, 55%, 53%
CMY	0.0000, 0.4549, 0.4706
CMYK	0.00, 0.45, 0.47, 0.00
HSL	2°, 100%, 76%
HSV	2°, 47%, 100%
XYZ	54.8458, 41.4745, 28.0364
YIQ	173.2280, 70.4200, 23.3480

Conversions

Conversions Part 2

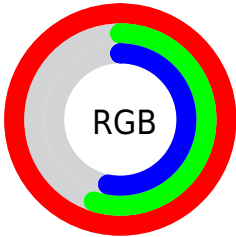
Format	Color
R _Y B	255, 139, 135
Decimal	16747399
CIE Lab	70.51, 43.39, 21.91
CIE LCh	71, 48.607, 26.797
Yxy	41.4766, 0.4410, 0.3335
Android (android.graphics.Color)	4294937479 (0xFFFF8B87)
YUV	173.2280, -18.8464, 71.7140
Hunter-Lab	64.4007, 39.3153, 19.2690

Details

The HunterLab color **64.4007, 39.3153, 19.2690** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.2004, -34.0948, -7.2026**, and the grayscale version is **64.7952, -3.4573, 3.5204**.

A 20% lighter version of the original color is **79.6708, 16.5326, 13.9761**, and **43.3368, 36.2590, 15.5806** is the 20% darker color. If you saturate the color by 10%, you get **58.7287, 49.4534, 22.3046**, and if you desaturate by 10%, it is **70.8827, 29.1728, 16.1772**.

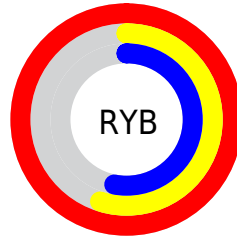
Distribution



Red (100%)

Green (55%)

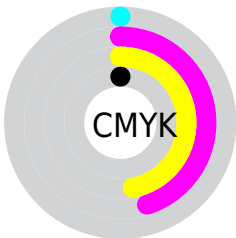
Blue (53%)



Red (100%)

Yellow (55%)

Blue (53%)

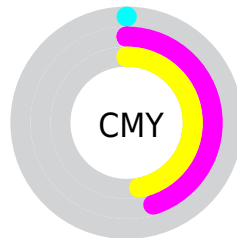


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (45%)

Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.4007, 39.3153, 19.2690 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 64.4007, 39.3153, 19.2690 by changing the saturation by 10% instead.


 64.4007, 39.3153,
19.2690


 64.4007, 39.3153,
19.2690

187.6989, 47.6220,
34.5530


 53.5646, 37.9341,
17.4447


 87.9812, 41.7475,
22.7924

 43.4140, 36.4408,
15.5559


 100.6584, 42.8212,
24.5099

 34.0004, 34.8274,
13.5799


 113.8919, 43.8078,
26.2079

 25.3871, 33.0994,
11.4808

127.6594, 44.7132,
27.8915

 17.6565, 31.2940,
9.2029

141.9409, 45.5429,
29.5649

 10.9243, 29.5618,
7.6470

156.7185, 46.3015,

 2.3728, 81.8149,

31.2312

1.6610

171.9760, 46.9933,
32.8932

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.4007, 39.3153,
19.2690

■ 64.4007, 39.3153,
19.2690

■ 58.7287, 49.4534,
22.3046

■ 70.8827, 29.1728,
16.1772

■ 54.0033, 59.1003,
25.1023

■ 78.0397, 19.3129,
13.1320

■ 50.3569, 67.5238,
27.4196

■ 85.7632, 9.8490,
10.1864

■ 47.8699, 73.9103,
29.0089


■ 93.9638, 0.8057,
7.3584

■ 46.5188, 77.6912,

100.0000, -5.3359,

29.7502

5.4331

 46.3085, 78.2790,
29.9055

Harmonies

Analogous

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



64.4024, 45.0167, 1.1926



64.4007, 39.3153, 19.2690



64.4024, 21.6696, 29.0855

Triad

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



64.4024, 39.3114, 19.2701



64.4024, -35.4352, 22.0286



64.4024, -5.8102, -51.7160

Complementary

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



64.4007, 39.3153, 19.2690



90.2004, -34.0948, -7.2026

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.



64.4024, -25.2085, -40.6228



64.4007, 39.3153, 19.2690



64.4024, -40.7910, 5.7359

Square

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



64.4024, 39.3114, 19.2701



64.4024, -21.5935, 30.2572



64.4024, -37.3150, -17.6435



64.4024, 16.9781, -44.3547

Rectangle

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



64.4007, 39.3153, 19.2690



64.4024, 6.6135, 31.8510



64.4024, -37.3150, -17.6435



64.4024, -12.9119, -49.9509

Sweetspot

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



64.4024, 39.3114, 19.2701



88.2243, 7.0391, 9.3089



67.4931, 59.9200, -37.5360



40.0112, 4.1719, 4.5926

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.4024, 39.3114, 19.2701



59.2869, 48.3928, 21.9910



79.9101, 7.6673, 32.3672



42.5255, 1.3786, 3.7193



33.5372, 56.3712, 21.6523



10.6199, 17.0688, 6.8428

Inverse Universe

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



90.2004, -34.0948, -7.2026



88.9908, -37.3593, -8.8506



70.4505, -5.0341, -36.2969



45.1345, -5.8215, 1.1088



61.9791, -31.4168, -9.6486



19.4205, -9.9007, -2.9012

Previews

White Background



This preview shows how the HunterLab color 64.4007, 39.3153, 19.2690 looks on a white background.

Color Contrast Check

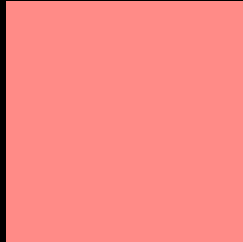
Large Text (above 18pt) WCAG AA × Fail

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 64.4007, 39.3153, 19.2690 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 64.4007, 39.3153, 19.2690 Background



This preview shows how black text looks on a background with the HunterLab color 64.4007, 39.3153, 19.2690.



This preview shows how white text looks on a background with the HunterLab color 64.4007, 39.3153,

19.2690.

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

64.4007, 39.3153, 19.2690

Protanopia

64.4695, -3.7481, 12.7343

Deuteranopia

64.5922, 4.5981, 20.4964



Tritanopia

64.4543, 41.1699, 15.0451

Trichromacy



Original Color

64.4007, 39.3153, 19.2690



Protanomaly

63.7149, 10.9098, 14.5241



Deuteranomaly

64.1333, 17.1460, 19.6376



Tritanomaly

64.3585, 40.7110, 16.4300

Monochromacy



Original Color

64.4007, 39.3153, 19.2690



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 64.4007, 39.3153, 19.2690 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, 135)` looks like.

```
.text, #text, p{  
    color:rgb(255, 139, 135)  
}
```

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, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 139, 135) }
```

Border

The CSS property to change the border of an element to HunterLab 64.4007, 39.3153, 19.2690 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, 135) }
```


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

```
.border{ border-color:rgb(255, 139, 135) }
```

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, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 139, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 139, 135);  
box-shadow:4px 4px 4px 4px rgb(255, 139,  
135) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.4007, 39.3153, 19.2690 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, 135) }
```

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

```
.background{ background-color: rgb(255,  
139, 135) }
```

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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