

Converting Colors

HunterLab(64.6481, 38.8978,
19.1548)

Have a look what the booklet for
HunterLab(64.6481, 38.8978,
19.1548) contains.

HunterLab(64.6481, 38.8978, 19.1548)	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(64.6481, 38.8978,
19.1548)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8C88
RGB	255, 140, 136
RGB Percent	100%, 55%, 53%
CMY	0.0000, 0.4510, 0.4667
CMYK	0.00, 0.45, 0.47, 0.00
HSL	2°, 100%, 77%
HSV	2°, 47%, 100%
XYZ	55.0621, 41.7938, 28.4575
YIQ	173.9290, 69.8240, 23.1360

Conversions

Conversions Part 2

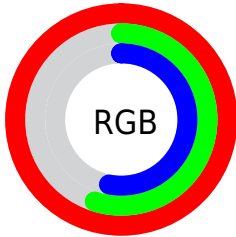
Format	Color
R_{YB}	255, 140, 136
Decimal	16747656
CIE _{Lab}	70.73, 42.98, 21.66
CIE _{LCh}	71, 48.130, 26.748
Yxy	41.7959, 0.4394, 0.3335
Android (android.graphics.Color)	4294937736 (0xFFFF8C88)
YUV	173.9290, -18.6990, 71.0993
Hunter-Lab	64.6481, 38.8978, 19.1548

Details

The HunterLab color **64.6481, 38.8978, 19.1548** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.2467, -33.9193, -7.1393**, and the grayscale version is **65.0858, -3.4728, 3.5362**.

A 20% lighter version of the original color is **79.9777, 16.1371, 13.8736**, and **43.5403, 35.8725, 15.4686** is the 20% darker color. If you saturate the color by 10%, you get **58.9422, 49.0410, 22.1952**, and if you desaturate by 10%, it is **71.1580, 28.7657, 16.0629**.

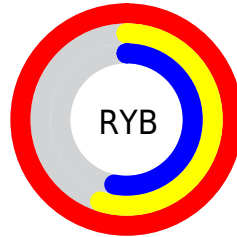
Distribution



Red (100%)

Green (55%)

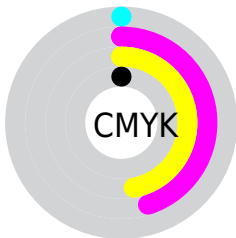
Blue (53%)



Red (100%)

Yellow (55%)

Blue (53%)

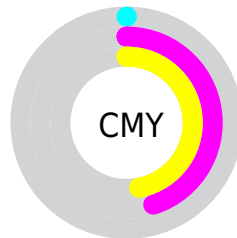


Cyan (0%)

Magenta (45%)

Yellow (47%)

Black (0%)



Cyan (0%)


Magenta (45%)


Yellow (47%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.6481, 38.8978, 19.1548 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 64.6481, 38.8978, 19.1548 by changing the saturation by 10% instead.


 64.6481, 38.8978,
19.1548

 64.6481, 38.8978,
19.1548


188.0522, 47.0630,
34.3300


 53.7973, 37.5342,
17.3472


 88.2557, 41.2957,
22.6487

 43.6309, 36.0586,
15.4769


 100.9454, 42.3529,
24.3530

 34.2005, 34.4624,
13.5217


 114.1911, 43.3234,
26.0385

 25.5686, 32.7501,
11.4465

127.9701, 44.2132,
27.7104

 17.8174, 30.9557,
9.1961

142.2628, 45.0276,
29.3726

 11.0614, 29.2199,
7.7430

157.0512, 45.7713,

 2.8428, 67.8125,

31.0282

1.9899

172.3192, 46.4485,
32.6800

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.6481, 38.8978,
19.1548

■ 64.6481, 38.8978,
19.1548

■ 58.9422, 49.0410,
22.1952

■ 71.1580, 28.7657,
16.0629

■ 54.1766, 58.7188,
25.0056

■ 78.3378, 18.9237,
13.0199

■ 50.4847, 67.2075,
27.3453

■ 86.0798, 9.4802,
10.0771

■ 47.9500, 73.6922,
28.9653


■ 94.2956, 0.4569,
7.2517

■ 46.5546, 77.5872,

100.0000, -5.3358,

29.7341

5.4332

 46.3102, 78.2733,
29.9064

Harmonies

Analogous

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



64.6498, 44.5122, 1.1907



64.6481, 38.8978, 19.1548



64.6498, 21.4547, 28.9630

Triad

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



64.6498, 38.8939, 19.1559



64.6498, -35.2030, 21.9460



64.6498, -5.8389, -51.0298

Complementary

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



64.6481, 38.8978, 19.1548



90.2467, -33.9193, -7.1393

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.



64.6498, -25.0810, -40.0670



64.6481, 38.8978, 19.1548



64.6498, -40.5450, 5.7639

Square

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



64.6498, 38.8939, 19.1559



64.6498, -21.4360, 30.1539



64.6498, -37.1012, -17.3725



64.6498, 16.7395, -43.8030

Rectangle

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



64.6481, 38.8978, 19.1548



64.6498, 6.5479, 31.7396



64.6498, -37.1012, -17.3725



64.6498, -12.8807, -49.2801

Sweetspot

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



64.6498, 38.8939, 19.1559



88.2273, 7.0338, 9.3122



67.7021, 59.3886, -37.1934



40.0128, 4.1690, 4.5943

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.6498, 38.8939, 19.1559



59.2948, 48.3729, 21.9976



80.0623, 7.5183, 32.2161



42.5264, 1.3769, 3.7204



33.5389, 56.3653, 21.6533



10.6218, 17.0628, 6.8438

Inverse Universe

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



90.2467, -33.9193, -7.1393



88.9768, -37.3411, -8.8688



70.6747, -5.0990, -35.9074



45.1335, -5.8199, 1.1076



61.9609, -31.3949, -9.6732



19.4155, -9.8947, -2.9079

Previews

White Background



This preview shows how the HunterLab color 64.6481, 38.8978, 19.1548 looks on a white background.

Color Contrast Check

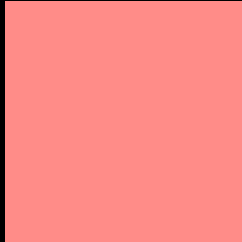
Large Text (above 18pt) WCAG AA × Fail

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 64.6481, 38.8978, 19.1548 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 64.6481, 38.8978, 19.1548 Background



This preview shows how black text looks on a background with the HunterLab color 64.6481, 38.8978, 19.1548.



This preview shows how white text looks on a background with the HunterLab color 64.6481, 38.8978,

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

64.6481, 38.8978, 19.1548

Protanopia

64.8839, -3.7725, 12.7704

Deuteranopia

64.6131, 4.7099, 20.1930



Tritanopia

64.7265, 40.8803, 14.5543

Trichromacy



Original Color

64.6481, 38.8978, 19.1548

Protanomaly

64.1252, 10.8939, 14.5607

Deuteranomaly

64.4169, 16.7377, 19.5622

Tritanomaly

64.6056, 40.3005, 16.3006

Monochromacy



Original Color

64.6481, 38.8978, 19.1548

Achromatopsia

65.0590, -3.4714, 3.5348

Achromatomaly

64.0900, 10.0941, 8.9018

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.6481, 38.8978, 19.1548 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, 140, 136)` looks like.

```
.text, #text, p{  
    color:rgb(255, 140, 136)  
}
```

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, 140, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 140, 136) }
```

Border

The CSS property to change the border of an element to HunterLab 64.6481, 38.8978, 19.1548 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, 140, 136) }
```


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

```
.border{ border-color:rgb(255, 140, 136) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 140, 136)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 140, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 140, 136);  
box-shadow:4px 4px 4px 4px rgb(255, 140,  
136) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.6481, 38.8978, 19.1548 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 140, 136) }
```

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

```
.background{ background-color: rgb(255,  
140, 136) }
```

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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