

Converting Colors

HunterLab(63.9960, 38.9734,
20.9633)

Have a look what the booklet for
HunterLab(63.9960, 38.9734,
20.9633) contains.

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Color

**HunterLab(64.0484, 39.2218,
20.9271)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8A81
RGB	255, 138, 129
RGB Percent	100%, 54%, 51%
CMY	0.0000, 0.4588, 0.4941
CMYK	0.00, 0.46, 0.49, 0.00
HSL	4°, 100%, 75%
HSV	4°, 49%, 100%
XYZ	54.2910, 41.0220, 25.8255
YIQ	171.9570, 72.6210, 22.0050

Conversions

Conversions Part 2

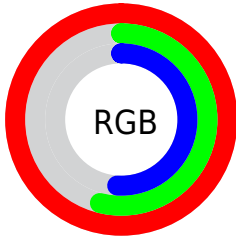
Format	Color
R _Y B	255, 139, 129
Decimal	16747137
CIE Lab	70.19, 43.34, 24.81
CIE LCh	70, 49.937, 29.784
Yxy	41.0241, 0.4482, 0.3386
Android (android.graphics.Color)	4294937217 (0xFFFF8A81)
YUV	171.9570, -21.1778, 72.8287
Hunter-Lab	64.0484, 39.2218, 20.9271

Details

The HunterLab color **64.0484, 39.2218, 20.9271** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **88.2013, -32.8098, -9.8216**, and the grayscale version is **64.2769, -3.4297, 3.4923**.

A 20% lighter version of the original color is **79.2321, 16.2366, 15.9897**, and **43.0645, 36.3210, 16.7231** is the 20% darker color. If you saturate the color by 10%, you get **58.6162, 48.9766, 23.8632**, and if you desaturate by 10%, it is **70.2421, 29.4965, 17.8091**.

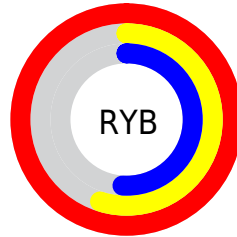
Distribution



Red (100%)

Green (54%)

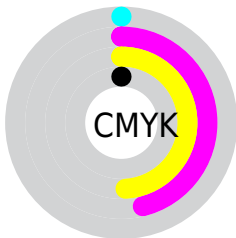
Blue (51%)



Red (100%)

Yellow (55%)

Blue (51%)

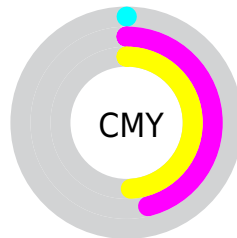


Cyan (0%)

Magenta (46%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (46%)


Yellow (49%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0484, 39.2218, 20.9271 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 64.0484, 39.2218, 20.9271 by changing the saturation by 10% instead.


 64.0484, 39.2218,
20.9271


 64.0484, 39.2218,
20.9271


187.1954, 47.5367,
37.4418


 53.2334, 37.8387,
18.9205


 87.5902, 41.6569,
24.7773

 43.1051, 36.3434,
16.8332


 100.2494, 42.7317,
26.6434

 33.7158, 34.7279,
14.6384


 113.4658, 43.7193,
28.4820

 25.1290, 32.9981,
12.2948

127.2167, 44.6257,
30.2994

 17.4280, 31.1929,
9.8188

141.4823, 45.4561,
32.1005

 10.7297, 29.4688,
7.5108

156.2444, 46.2153,

 1.4610, 131.9787,

33.8892

1.0227

171.4870, 46.9076,
35.6687

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.0484, 39.2218,
20.9271

■ 64.0484, 39.2218,
20.9271

■ 58.6162, 48.9766,
23.8632

■ 70.2421, 29.4965,
17.8091

■ 54.0676, 58.3255,
26.4331

■ 77.0746, 20.0629,
14.6273

■ 50.5212, 66.6124,
28.4145

■ 84.4465, 11.0257,
11.4539

■ 48.0506, 73.0952,
29.6087


■ 92.2751, 2.4087,
8.3247

■ 46.6372, 77.1907,

100.0000, -5.3358,

30.0342

5.4332

 46.5832, 77.3476,
30.0585

Harmonies

Analogous

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



64.0501, 46.5505, 3.3294



64.0484, 39.2218, 20.9271



64.0501, 20.1560, 30.0594

Triad

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



64.0501, 39.2178, 20.9282



64.0501, -37.0583, 21.1162



64.0501, -3.5857, -53.7719

Complementary

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



64.0484, 39.2218, 20.9271



88.2013, -32.8098, -9.8216

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.



64.0501, -24.0147, -44.0053



64.0484, 39.2218, 20.9271



64.0501, -41.6132, 3.6430

Square

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



64.0501, 39.2178, 20.9282



64.0501, -23.7663, 30.1383



64.0501, -37.1870, -20.8677



64.0501, 19.8309, -44.2666

Rectangle

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



64.0484, 39.2218, 20.9271



64.0501, 4.5370, 32.4380



64.0501, -37.1870, -20.8677



64.0501, -11.0084, -52.5976

Sweetspot

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



64.0501, 39.2178, 20.9282



87.8480, 7.1733, 10.0669



66.0693, 62.1975, -36.8759



39.8856, 4.1657, 4.9635

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0501, 39.2178, 20.9282



58.8232, 48.5796, 23.7483



80.2117, 6.3910, 34.1860



42.6561, 1.1507, 3.8648



33.7848, 55.5351, 21.7902



10.8653, 16.2673, 6.9799

Inverse Universe

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



88.2013, -32.8098, -9.8216



86.6288, -35.7011, -11.9957



67.8251, -2.4723, -40.9519



44.9955, -5.6008, 0.9449



59.5367, -28.4311, -13.0412



18.7487, -9.0827, -3.8274

Previews

White Background



This preview shows how the HunterLab color 64.0484, 39.2218, 20.9271 looks on a white background.

Color Contrast Check

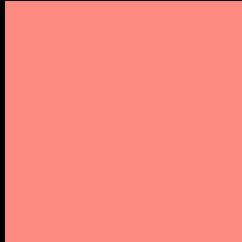
Large Text (above 18pt) WCAG AA × Fail

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 64.0484, 39.2218, 20.9271 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 64.0484, 39.2218, 20.9271 Background



This preview shows how black text looks on a background with the HunterLab color 64.0484, 39.2218, 20.9271.



This preview shows how white text looks on a background with the HunterLab color 64.0484, 39.2218,

20.9271.

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

64.0484, 39.2218, 20.9271

Protanopia

64.3220, -4.5581, 14.8627

Deuteranopia

64.1895, 4.4496, 22.0178



Tritanopia

63.9872, 42.0999, 14.9678

Trichromacy



Original Color

64.0484, 39.2218, 20.9271

Protanomaly

63.5733, 10.1650, 16.5711

Deuteranomaly

63.7472, 17.0204, 21.2201

Tritanomaly

64.0662, 40.8992, 17.2320

Monochromacy



Original Color

64.0484, 39.2218, 20.9271

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.3234, 10.1943, 9.7489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.0484, 39.2218, 20.9271 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, 138, 129)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 129)  
}
```

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, 138, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0484, 39.2218, 20.9271 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, 138, 129) }
```


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

```
.border{ border-color:rgb(255, 138, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 138, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 129);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0484, 39.2218, 20.9271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 138, 129) }
```

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

```
.background{ background-color: rgb(255,  
138, 129) }
```

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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