

Converting Colors

HunterLab(64.0640, 38.9642,
21.4169)

Have a look what the booklet for
HunterLab(64.0640, 38.9642,
21.4169) contains.

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Color

**HunterLab(64.0277, 39.1223,
21.2275)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8A80
RGB	255, 138, 128
RGB Percent	100%, 54%, 50%
CMY	0.0000, 0.4588, 0.4980
CMYK	0.00, 0.46, 0.50, 0.00
HSL	5°, 100%, 75%
HSV	5°, 50%, 100%
XYZ	54.2247, 40.9955, 25.4771
YIQ	171.8430, 72.9420, 21.6940

Conversions

Conversions Part 2

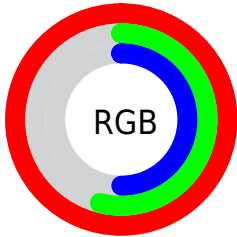
Format	Color
R_{YB}	255, 139, 128
Decimal	16747136
CIE _{Lab}	70.17, 43.25, 25.33
CIE _{LCh}	70, 50.124, 30.358
Yxy	40.9976, 0.4493, 0.3397
Android (android.graphics.Color)	4294937216 (0xFFFF8A80)
YUV	171.8430, -21.6146, 72.9287
Hunter-Lab	64.0277, 39.1223, 21.2275

Details

The HunterLab color **64.0277, 39.1223, 21.2275** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.8123, -32.5147, -10.3377**, and the grayscale version is **64.2313, -3.4272, 3.4898**.

A 20% lighter version of the original color is **79.2061, 16.1008, 16.3645**, and **43.0475, 36.2429, 16.9719** is the 20% darker color. If you saturate the color by 10%, you get **58.6351, 48.8061, 24.1421**, and if you desaturate by 10%, it is **70.1717, 29.4772, 18.1082**.

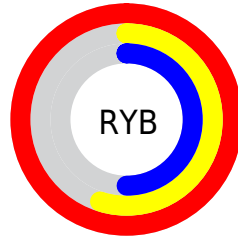
Distribution



Red (100%)

Green (54%)

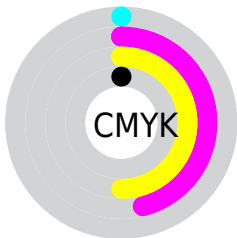
Blue (50%)



Red (100%)

Yellow (55%)

Blue (50%)

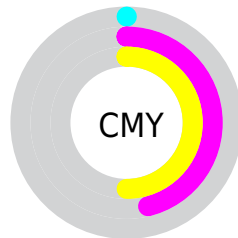


Cyan (0%)

Magenta (46%)

Yellow (50%)

Black (0%)



Cyan (0%)


Magenta (46%)

Yellow (50%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 64.0277, 39.1223, 21.2275 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 64.0277, 39.1223, 21.2275 by changing the saturation by 10% instead.


 64.0277, 39.1223,
21.2275


 64.0277, 39.1223,
21.2275


187.1658, 47.4112,
37.9681


 53.2139, 37.7423,
19.1876


 87.5672, 41.5512,
25.1376

 43.0870, 36.2500,
17.0640


 100.2254, 42.6231,
27.0310

 33.6991, 34.6374,
14.8294


 113.4407, 43.6078,
28.8954

 25.1138, 32.9104,
12.4415

127.1907, 44.5112,
30.7374

 17.4145, 31.1072,
9.9407

141.4553, 45.3388,
32.5619

 10.7183, 29.3838,
7.5028

156.2166, 46.0952,

 1.3888, 138.4611,

34.3731

0.9722

171.4583, 46.7848,
36.1742

0.0000, INF, NaN

0.0000, NaN, NaN

■ 64.0277, 39.1223,
21.2275

■ 64.0277, 39.1223,
21.2275

■ 58.6351, 48.8061,
24.1421

■ 70.1717, 29.4772,
18.1082

■ 54.1132, 58.1041,
26.6684

■ 76.9467, 20.1271,
14.9046

■ 50.5783, 66.3755,
28.5884

■ 84.2554, 11.1741,
11.6916

■ 48.1032, 72.8914,
29.7124


■ 92.0162, 2.6413,
8.5083

■ 46.6702, 77.0626,

100.0000, -5.3359,

30.0888

5.4331

 46.6513, 77.1178,
30.0964

Harmonies

Analogous

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



64.0294, 46.7586, 3.7461



64.0277, 39.1223, 21.2275



64.0294, 19.8147, 30.2262

Triad

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



64.0294, 39.1183, 21.2286



64.0294, -37.3348, 20.9158



64.0294, -3.1449, -54.0490

Complementary

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



64.0277, 39.1223, 21.2275



87.8123, -32.5147, -10.3377

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.



64.0294, -23.7512, -44.5782



64.0277, 39.1223, 21.2275



64.0294, -41.7295, 3.2234

Square

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



64.0294, 39.1183, 21.2286



64.0294, -24.1649, 30.0952



64.0294, -37.1206, -21.4681



64.0294, 20.3569, -44.1418

Rectangle

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



64.0277, 39.1223, 21.2275



64.0294, 4.1139, 32.5325



64.0294, -37.1206, -21.4681



64.0294, -10.6207, -52.9973

Sweetspot

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



64.0294, 39.1183, 21.2286



87.9314, 7.0237, 10.1574



65.8674, 62.7124, -37.1838



39.9290, 4.0867, 5.0103

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.0294, 39.1183, 21.2286



58.5375, 48.9946, 24.1963



80.0698, 6.5279, 34.3305



42.6812, 1.1069, 3.8927



33.8414, 55.3451, 21.8218



10.9118, 16.1185, 7.0060

Inverse Universe

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



87.8123, -32.5147, -10.3377



86.0889, -35.4479, -12.7299



67.5945, -2.3810, -41.3744



44.9689, -5.5584, 0.9134



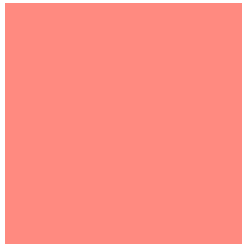
59.0715, -27.8539, -13.7055



18.6206, -8.9247, -4.0083

Previews

White Background



This preview shows how the HunterLab color 64.0277, 39.1223, 21.2275 looks on a white background.

Color Contrast Check

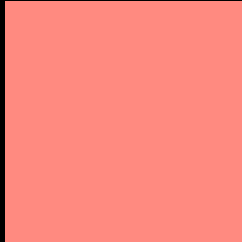
Large Text (above 18pt) WCAG AA × Fail

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 64.0277, 39.1223, 21.2275 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 64.0277, 39.1223, 21.2275 Background



This preview shows how black text looks on a background with the HunterLab color 64.0277, 39.1223, 21.2275.



This preview shows how white text looks on a background with the HunterLab color 64.0277, 39.1223,

21.2275.

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

64.0277, 39.1223, 21.2275

Protanopia

64.2744, -4.8196, 15.5498

Deuteranopia

64.1699, 4.3445, 22.3033



Tritanopia

63.9872, 42.0999, 14.9678

Trichromacy



Original Color

64.0277, 39.1223, 21.2275



Protanomaly

63.5504, 10.0445, 16.9025



Deuteranomaly

63.7270, 16.9164, 21.5133



Tritanomaly

64.0433, 40.7895, 17.5640

Monochromacy



Original Color

64.0277, 39.1223, 21.2275



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 64.0277, 39.1223, 21.2275 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, 128)` looks like.

```
.text, #text, p{  
    color:rgb(255, 138, 128)  
}
```

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, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 138, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 64.0277, 39.1223, 21.2275 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, 128) }
```


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

```
.border{ border-color:rgb(255, 138, 128) }
```

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, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 138, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 138, 128);  
box-shadow:4px 4px 4px 4px rgb(255, 138,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.0277, 39.1223, 21.2275 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, 128) }
```

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

```
.background{ background-color: rgb(255,  
138, 128) }
```

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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