

# Converting Colors

HunterLab(64.3130, 35.1709,  
22.0480)

Have a look what the booklet for  
HunterLab(64.3130, 35.1709,  
22.0480) contains.

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# Color

**HunterLab(64.3130, 35.1709,  
22.0480)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FB8E7E
RGB	251, 142, 126
RGB Percent	98%, 56%, 49%
CMY	0.0157, 0.4431, 0.5059
CMYK	0.00, 0.43, 0.50, 0.02
HSL	8°, 94%, 74%
HSV	8°, 50%, 98%
XYZ	53.2226, 41.3616, 24.9172
YIQ	172.7670, 70.1000, 18.1320

# Conversions

## Conversions Part 2

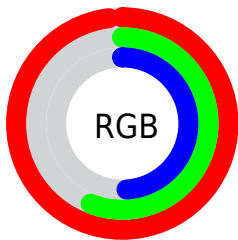
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	251, 144, 126
Decimal	16486014
CIE <sub>Lab</sub>	70.43, 39.58, 26.68
CIE <sub>LCh</sub>	70, 47.733, 33.987
Yxy	41.3637, 0.4454, 0.3461
Android (android.graphics.Color)	4294676094 (0xFFFB8E7E)
YUV	172.7670, -23.0561, 68.6103
Hunter-Lab	64.3130, 35.1709, 22.0480

# Details

The HunterLab color **64.3130, 35.1709, 22.0480** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.1509, -29.0642, -12.9588**, and the grayscale version is **64.6210, -3.4480, 3.5110**.

A 20% lighter version of the original color is **80.2790, 13.6955, 18.2098**, and **43.3093, 33.0077, 17.6529** is the 20% darker color. If you saturate the color by 10%, you get **59.0838, 44.2120, 24.8517**, and if you desaturate by 10%, it is **70.1852, 26.2984, 18.9385**.

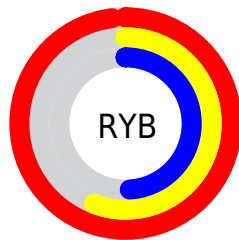
# Distribution



Red (98%)

Green (56%)

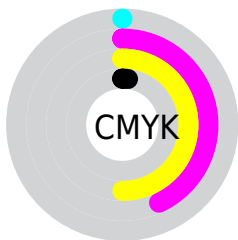
Blue (49%)



Red (98%)

Yellow (56%)

Blue (49%)

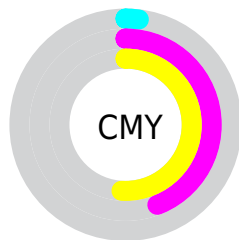


Cyan (0%)

Magenta (43%)

Yellow (50%)

Black (2%)



Cyan (2%)

Magenta (44%)


Yellow (51%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.3130, 35.1709, 22.0480 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 64.3130, 35.1709, 22.0480 by changing the saturation by 10% instead.





 64.3130, 35.1709,  
22.0480


 64.3130, 35.1709,  
22.0480


187.5736, 42.2993,  
39.3626


 53.4822, 33.9328,  
19.9245


 87.8839, 37.3224,  
26.1092

 43.3371, 32.5824,  
17.7108


 100.5566, 38.2596,  
28.0716

 33.9296, 31.1086,  
15.3779


 113.7859, 39.1125,  
30.0017

 25.3228, 29.5098,  
12.8820

127.5493, 39.8871,  
31.9062

 17.5996, 27.8069,  
10.3081

141.8268, 40.5886,  
33.7905

 10.8757, 26.1052,  
7.6130

156.6005, 41.2219,

 2.1819, 79.8797,

35.6591

1.5273

171.8543, 41.7909,  
37.5155

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 64.3130, 35.1709,  
22.0480

■ 64.3130, 35.1709,  
22.0480

■ 59.0838, 44.2120,  
24.8517

■ 70.1852, 26.2984,  
18.9385

■ 54.5964, 53.1208,  
27.1860

■ 76.6006, 17.7713,  
15.6391

■ 50.9536, 61.4088,  
28.8681

■ 83.4800, 9.6506,  
12.2306

■ 48.2324, 68.4612,  
29.7463


■ 90.7559, 1.9411,  
8.7632


■ 46.4485, 73.6574,

■ 98.3736, -5.3835,

29.8925

5.2663

 46.4217, 73.7376,  
29.8957

 99.6239, -6.6466,  
4.9667

# Harmonies

## Analogous

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



64.3146, 43.9812, 6.2138



64.3130, 35.1709, 22.0480



64.3146, 16.0124, 30.0258

# Triad

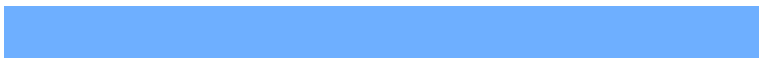
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



64.3146, 35.1671, 22.0490



64.3146, -36.9546, 18.6560



64.3146, -0.4926, -50.3740

# Complementary

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



64.3130, 35.1709, 22.0480



84.1509, -29.0642, -12.9588

# 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.



64.3146, -20.8154, -43.6681



64.3130, 35.1709, 22.0480



64.3146, -40.1556, 0.6642

# Square

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



64.3146, 35.1671, 22.0490



64.3146, -25.2419, 28.5744



64.3146, -34.6481, -23.0348



64.3146, 21.7303, -39.1457



# Rectangle

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



64.3130, 35.1709, 22.0480



64.3146, 1.0175, 31.8819



64.3146, -34.6481, -23.0348



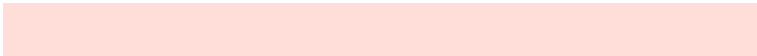
64.3146, -7.7698, -50.1601

# Sweetspot

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



64.3146, 35.1671, 22.0490



88.4943, 6.0166, 10.7676



64.4295, 60.2517, -32.5630



40.2229, 3.5547, 5.3257

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



64.3146, 35.1671, 22.0490



60.0319, 45.2439, 25.3684



80.4779, 3.1677, 35.1033



41.9324, 0.7884, 3.9894



33.8238, 52.9094, 21.7683



10.8101, 14.4681, 6.9144

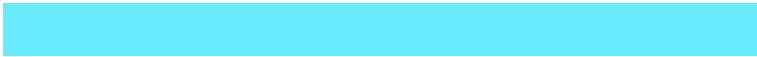


# Inverse Universe

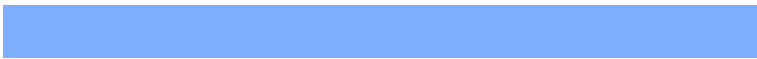
The Inverse Universe completely reimagines the original color for something new.



84.1509, -29.0642, -12.9588



83.4839, -32.0167, -16.3082



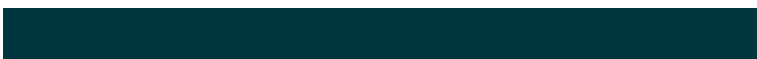
64.5298, 0.8646, -44.0776



43.8258, -5.1535, 0.6895



55.1404, -23.5795, -18.0193



17.0837, -7.5635, -5.0258



# Previews

## White Background



This preview shows how the HunterLab color 64.3130, 35.1709, 22.0480 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 64.3130, 35.1709, 22.0480 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 64.3130, 35.1709, 22.0480 Background



This preview shows how black text looks on a background with the HunterLab color 64.3130, 35.1709, 22.0480.



This preview shows how white text looks on a background with the HunterLab color 64.3130, 35.1709,



# 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

64.3130, 35.1709, 22.0480

### Protanopia

64.3939, -4.5409, 16.7553

### Deuteranopia

64.2608, 4.6110, 22.6899



## Tritanopia

64.4343, 40.0627, 14.2418

# Trichromacy



## Original Color

64.3130, 35.1709, 22.0480

## Protanomaly

63.7565, 9.1791, 18.1313

## Deuteranomaly

64.0887, 15.2854, 22.4229

## Tritanomaly

64.3232, 38.2048, 17.0770

# Monochromacy



## Original Color

64.3130, 35.1709, 22.0480

## Achromatopsia

64.6440, -3.4492, 3.5122

## Achromatomaly

63.7640, 8.8103, 10.1997

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 64.3130, 35.1709, 22.0480 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(251, 142, 126)` looks like.

```
.text, #text, p{  
    color:rgb(251, 142, 126)  
}
```

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(251, 142, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 142, 126) }
```

## Border

The CSS property to change the border of an element to HunterLab 64.3130, 35.1709, 22.0480 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(251, 142, 126) }
```



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

```
.border{ border-color:rgb(251, 142, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 142, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 142, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 142, 126);  
box-shadow:4px 4px 4px 4px rgb(251, 142,  
126) }
```

# Background

The CSS property to change the background color of an element to HunterLab 64.3130, 35.1709, 22.0480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 142, 126) }
```

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

```
.background{ background-color: rgb(251,  
142, 126) }
```

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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