

# Converting Colors

HunterLab(61.2510, 40.8577,  
19.4746)

Have a look what the booklet for  
HunterLab(61.2510, 40.8577,  
19.4746) contains.

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# Color

**HunterLab(61.3281, 40.5780,  
19.4178)**

# Conversions

## Conversions Part 1

Format	Color
Hex	F9827E
RGB	249, 130, 126
RGB Percent	98%, 51%, 49%
CMY	0.0235, 0.4902, 0.5059
CMYK	0.00, 0.48, 0.49, 0.02
HSL	2°, 91%, 74%
HSV	2°, 49%, 98%
XYZ	50.8155, 37.6114, 24.3201
YIQ	165.1250, 72.2080, 23.9840

# Conversions

## Conversions Part 2

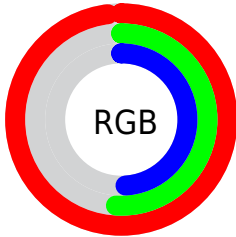
Format	Color
R <sub>Y</sub> B	249, 130, 126
Decimal	16351870
CIE Lab	67.73, 44.89, 23.02
CIE LCh	68, 50.446, 27.152
Yxy	37.6133, 0.4507, 0.3336
Android (android.graphics.Color)	4294541950 (0xFFFF9827E)
YUV	165.1250, -19.2886, 73.5584
Hunter-Lab	61.3281, 40.5780, 19.4178

# Details

The HunterLab color **61.3281, 40.5780, 19.4178** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **87.5077, -34.1077, -7.3980**, and the grayscale version is **61.4489, -3.2788, 3.3386**.

A 20% lighter version of the original color is **76.9497, 20.1212, 14.9080**, and **40.6632, 37.4081, 15.4739** is the 20% darker color. If you saturate the color by 10%, you get **56.0112, 50.3811, 22.3357**, and if you desaturate by 10%, it is **67.4640, 30.6781, 16.4143**.

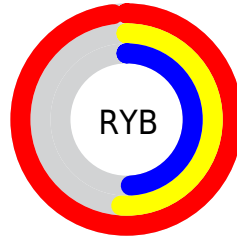
# Distribution



Red (98%)

Green (51%)

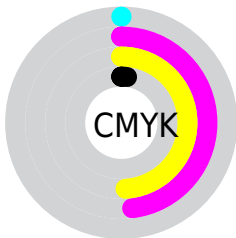
Blue (49%)



Red (98%)

Yellow (51%)

Blue (49%)

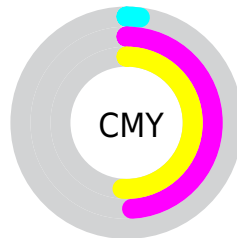


Cyan (0%)

Magenta (48%)

Yellow (49%)

Black (2%)



Cyan (2%)

Magenta (49%)


Yellow (51%)


# Brightness & Saturation Gradients

These gradients show how the HunterLab color 61.3281, 40.5780, 19.4178 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 61.3281, 40.5780, 19.4178 by changing the saturation by 10% instead.





 61.3281, 40.5780,  
19.4178


 61.3281, 40.5780,  
19.4178


183.2916, 49.5485,  
35.2160


 50.6781, 39.1103,  
17.5076


 84.5666, 43.1759,  
23.0873

 40.7264, 37.5296,  
15.5210


 97.0850, 44.3283,  
24.8684

 31.5279, 35.8315,  
13.4308


 110.1666, 45.3908,  
26.6253

 23.1500, 34.0309,  
11.1945

123.7881, 46.3695,  
28.3639

 15.6829, 32.1927,  
8.9810

137.9289, 47.2700,  
30.0889

 9.2535, 30.5809,  
6.4775

152.5705, 48.0972,

0.0000, INF, NaN

31.8040

0.0000, NaN, NaN

167.6965, 48.8554,  
33.5122

0.0000, NaN, NaN

■ 61.3281, 40.5780,  
19.4178

■ 61.3281, 40.5780,  
19.4178

■ 56.0112, 50.3811,  
22.3357

■ 67.4640, 30.6781,  
16.4143

■ 51.6461, 59.5595,  
24.9752

■ 74.2839, 21.0063,  
13.4399

■ 48.3543, 67.3629,  
27.0919

■ 81.6777, 11.7024,  
10.5559

■ 46.1956, 73.0221,  
28.4592

■ 89.5540, 2.8067,  
7.7856

■ 45.1116, 76.0796,  
29.0728

■ 97.8395, -5.6953,  
5.1312

■ 45.0730, 76.1850,  
29.1075

■ 99.4383, -7.2953,  
4.7359

# Harmonies

## Analogous

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



61.3297, 46.6660, 1.2401



61.3281, 40.5780, 19.4178



61.3297, 22.2290, 28.9720

# Triad

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



61.3297, 40.5741, 19.4189



61.3297, -35.7939, 21.8532



61.3297, -5.4285, -54.2633

# Complementary

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



61.3281, 40.5780, 19.4178



87.5077, -34.1077, -7.3980

# 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.



61.3297, -25.1921, -42.7664



61.3281, 40.5780, 19.4178



61.3297, -41.0513, 5.3650

# Square

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



61.3297, 40.5741, 19.4189



61.3297, -21.9431, 29.9761



61.3297, -37.4693, -18.7826



61.3297, 17.9317, -46.2636



# Rectangle

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



61.3281, 40.5780, 19.4178



61.3297, 6.7307, 31.5830



61.3297, -37.4693, -18.7826



61.3297, -12.6790, -52.4767

# Sweetspot

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



61.3297, 40.5741, 19.4189



87.4056, 7.9702, 9.5845



64.6328, 61.7355, -39.7772



39.6549, 4.5868, 4.7142

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136



# Same Dimension

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



61.3297, 40.5741, 19.4189



57.7099, 51.4444, 22.8550



76.3403, 9.3838, 31.8745



41.6122, 1.3458, 3.6336



33.0362, 55.5375, 21.3290



10.2065, 16.3893, 6.5761



# Inverse Universe

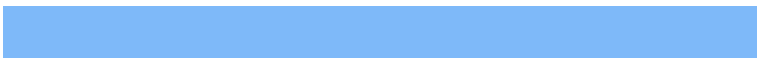
The Inverse Universe completely reimagines the original color for something new.



87.5077, -34.1077, -7.3980



88.6730, -38.3436, -9.2895



67.9425, -5.5441, -36.4400



44.1654, -5.6941, 1.0910



61.1099, -31.0137, -9.4322



18.6769, -9.5341, -2.7631



# Previews

## White Background



This preview shows how the HunterLab color 61.3281, 40.5780, 19.4178 looks on a white background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

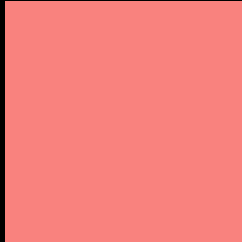
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail



# Black Background



This preview shows how the HunterLab color 61.3281, 40.5780, 19.4178 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 61.3281, 40.5780, 19.4178 Background



This preview shows how black text looks on a background with the HunterLab color 61.3281, 40.5780, 19.4178.



This preview shows how white text looks on a background with the HunterLab color 61.3281, 40.5780,



# 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

61.3281, 40.5780, 19.4178

### Protanopia

61.5320, -3.8477, 13.1897

### Deuteranopia

61.5731, 4.1895, 20.5960



## Tritanopia

61.2931, 43.1798, 15.6310

# Trichromacy



## Original Color

61.3281, 40.5780, 19.4178

## Protanomaly

60.5405, 11.2827, 14.6909

## Deuteranomaly

60.8744, 17.1803, 19.5601

## Tritanomaly

61.4150, 42.2304, 17.1604

# Monochromacy



## Original Color

61.3281, 40.5780, 19.4178

## Achromatopsia

61.3402, -3.2730, 3.3327

## Achromatomaly

60.3545, 11.4360, 8.6286

# CSS Examples

## Text

The CSS property to change the color of the text to HunterLab 61.3281, 40.5780, 19.4178 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(249, 130, 126)` looks like.

```
.text, #text, p{  
    color:rgb(249, 130, 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(249, 130, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(249, 130, 126) }
```

## Border

The CSS property to change the border of an element to HunterLab 61.3281, 40.5780, 19.4178 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(249, 130, 126) }
```



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

```
.border{ border-color:rgb(249, 130, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(249, 130, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(249, 130, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(249, 130, 126);  
box-shadow:4px 4px 4px 4px rgb(249, 130,  
126) }
```

# Background

The CSS property to change the background color of an element to HunterLab 61.3281, 40.5780, 19.4178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(249, 130, 126) }
```

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

```
.background{ background-color: rgb(249,  
130, 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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