

Converting Colors

HunterLab(63.4460, 41.0878,
19.4146)

Have a look what the booklet for
HunterLab(63.4460, 41.0878,
19.4146) contains.

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Color

**HunterLab(63.4460, 41.0878,
19.4146)**

Conversions

Conversions Part 1

Format	Color
Hex	FF8784
RGB	255, 135, 132
RGB Percent	100%, 53%, 52%
CMY	0.0000, 0.4706, 0.4823
CMYK	0.00, 0.47, 0.48, 0.00
HSL	1°, 100%, 76%
HSV	1°, 48%, 100%
XYZ	54.0689, 40.2539, 26.7498
YIQ	170.5380, 72.4830, 24.5070

Conversions

Conversions Part 2

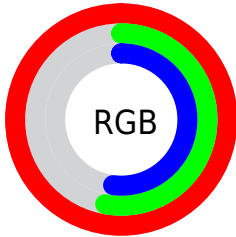
Format	Color
R_{YB}	255, 135, 132
Decimal	16746372
CIE _{Lab}	69.65, 45.11, 22.41
CIE _{LCh}	70, 50.368, 26.422
Yxy	40.2560, 0.4466, 0.3325
Android (android.graphics.Color)	4294936452 (0xFFFF8784)
YUV	170.5380, -18.9992, 74.0732
Hunter-Lab	63.4460, 41.0878, 19.4146

Details

The HunterLab color **63.4460, 41.0878, 19.4146** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **90.4113, -35.0740, -6.9448**, and the grayscale version is **63.6807, -3.3978, 3.4599**.

A 20% lighter version of the original color is **78.4791, 18.2604, 14.0020**, and **42.5775, 37.9566, 15.5047** is the 20% darker color. If you saturate the color by 10%, you get **57.8716, 51.2728, 22.4476**, and if you desaturate by 10%, it is **69.8663, 30.8209, 16.3306**.

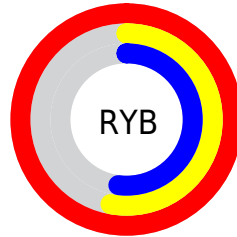
Distribution



Red (100%)

Green (53%)

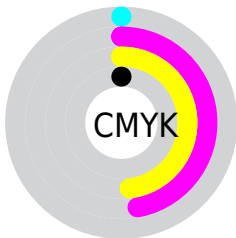
Blue (52%)



Red (100%)

Yellow (53%)

Blue (52%)

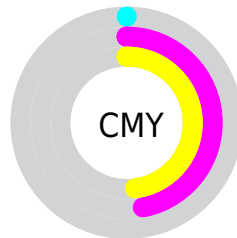


Cyan (0%)

Magenta (47%)

Yellow (48%)

Black (0%)



Cyan (0%)


Magenta (47%)


Yellow (48%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 63.4460, 41.0878, 19.4146 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 63.4460, 41.0878, 19.4146 by changing the saturation by 10% instead.


 63.4460, 41.0878,
19.4146

 63.4460, 41.0878,
19.4146


186.3334, 49.9834,
34.9217


 52.6671, 39.6338,
17.5545


 86.9214, 43.6619,
22.9999

 42.5775, 38.0680,
15.6255


 99.5497, 44.8043,
24.7448

 33.2298, 36.3844,
13.6034


 112.7365, 45.8579,
26.4683

 24.6886, 34.5941,
11.4501

126.4591, 46.8287,
28.1760

 17.0384, 32.7484,
9.1366

140.6972, 47.7221,
29.8720

 10.3988, 31.0435,
7.2791

155.4329, 48.5429,

0.0000, INF, NaN

31.5598

0.0000, INF, NaN

170.6499, 49.2954,
33.2423

0.0000, NaN, NaN

■ 63.4460, 41.0878,
19.4146

■ 63.4460, 41.0878,
19.4146

■ 57.8716, 51.2728,
22.4476

■ 69.8663, 30.8209,
16.3306

■ 53.2834, 60.8337,
25.2356

■ 76.9915, 20.8002,
13.3059

■ 49.8117, 68.9885,
27.5240

■ 84.7073, 11.1639,
10.3965

■ 47.5242, 74.9227,
29.0633

■ 92.9190, 1.9485,
7.6203

■ 46.3688, 78.1499,
29.7751

100.0000, -5.3358,
5.4332

■ 46.2550, 78.4613,
29.8757

Harmonies

Analogous

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



63.4476, 46.8422, 0.7818



63.4460, 41.0878, 19.4146



63.4476, 22.8634, 29.3887

Triad

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



63.4476, 41.0838, 19.4157



63.4476, -36.0806, 22.5359



63.4476, -6.1152, -54.2304

Complementary

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



63.4460, 41.0878, 19.4146



90.4113, -35.0740, -6.9448

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.



63.4476, -25.9637, -42.3256



63.4460, 41.0878, 19.4146



63.4476, -41.6451, 6.0141

Square

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



63.4476, 41.0838, 19.4157



63.4476, -21.8273, 30.6896



63.4476, -38.2201, -18.1692



63.4476, 17.4300, -46.7111

Rectangle

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



63.4460, 41.0878, 19.4146



63.4476, 7.2897, 32.1790



63.4476, -38.2201, -18.1692



63.4476, -13.4047, -52.2855

Sweetspot

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



63.4476, 41.0838, 19.4157



88.1291, 7.2101, 9.2044



66.9712, 61.9447, -39.8813



39.9610, 4.2633, 4.5380

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



63.4476, 41.0838, 19.4157



57.9918, 51.0381, 22.3783



78.8690, 9.1886, 32.3487



42.4948, 1.4321, 3.6852



33.4818, 56.5596, 21.6215



10.5615, 17.2637, 6.8102

Inverse Universe

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



90.4113, -35.0740, -6.9448



89.2115, -38.5836, -8.5801



70.4159, -5.8727, -36.3722



45.1672, -5.8733, 1.1473



62.5565, -32.1126, -8.8684



19.5792, -10.0915, -2.6877

Previews

White Background



This preview shows how the HunterLab color 63.4460, 41.0878, 19.4146 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 63.4460, 41.0878, 19.4146 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 63.4460, 41.0878, 19.4146 Background



This preview shows how black text looks on a background with the HunterLab color 63.4460, 41.0878, 19.4146.



This preview shows how white text looks on a background with the HunterLab color 63.4460, 41.0878,

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

63.4460, 41.0878, 19.4146

Protanopia

63.6420, -3.6993, 12.6618

Deuteranopia

63.6402, 4.1708, 20.5816



Tritanopia

63.4771, 42.7985, 15.5910

Trichromacy



Original Color

63.4460, 41.0878, 19.4146

Protanomaly

62.7395, 11.8251, 14.3090

Deuteranomaly

63.0394, 17.5899, 19.6189

Tritanomaly

63.3832, 42.3522, 16.9492

Monochromacy



Original Color

63.4460, 41.0878, 19.4146

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

62.8049, 11.3646, 8.7860

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.4460, 41.0878, 19.4146 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, 135, 132)` looks like.

```
.text, #text, p{  
    color:rgb(255, 135, 132)  
}
```

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, 135, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 135, 132) }
```

Border

The CSS property to change the border of an element to HunterLab 63.4460, 41.0878, 19.4146 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, 135, 132) }
```


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

```
.border{ border-color:rgb(255, 135, 132) }
```

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

Here you see how a box with a 4 pixel rgb(255, 135, 132) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 135, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 135, 132);  
box-shadow:4px 4px 4px 4px rgb(255, 135,  
132) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.4460, 41.0878, 19.4146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 135, 132) }
```

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

```
.background{ background-color: rgb(255,  
135, 132) }
```

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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