

Converting Colors

YUV(199.8460, -19.6441,
47.4931)

Have a look what the booklet for
YUV(199.8460, -19.6441, 47.4931)
contains.

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Color

**YUV(199.8460, -19.6441,
47.4931)**

Conversions

Conversions Part 1

Format	Color
Hex	FEB4A0
RGB	254, 180, 160
RGB Percent	100%, 71%, 63%
CMY	0.0039, 0.2941, 0.3725
CMYK	0.00, 0.29, 0.37, 0.00
HSL	13°, 98%, 81%
HSV	13°, 37%, 100%
XYZ	63.5395, 56.2514, 40.7664
YIQ	199.8460, 50.5240, 9.4680

Conversions

Conversions Part 2

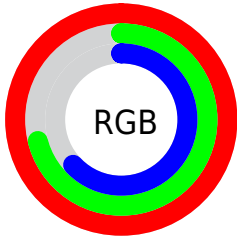
Format	Color
R _Y B	254, 185, 160
Decimal	16692384
CIE Lab	79.76, 24.45, 20.95
CIE LCh	80, 32.195, 40.594
Yxy	56.2514, 0.3957, 0.3504
Android (android.graphics.Color)	4294882464 (0xFFFE _B 4A0)
YUV	199.8460, -19.6441, 47.4931
Hunter-Lab	75.0009, 19.9704, 20.2738

Details

The YUV color **199.8460, -19.6441, 47.4931** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **214.1540, 19.6441, -47.4931**, and the grayscale version is **200.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **239.2870, -11.9735, 13.7803**, and **145.1660, -18.3228, 43.7044** is the 20% darker color. If you saturate the color by 10%, you get **185.2560, -24.7762, 60.2885**, and if you desaturate by 10%, it is **214.4360, -14.5119, 34.6976**.

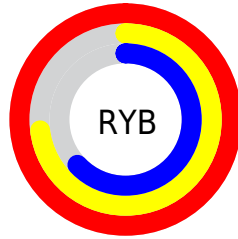
Distribution



Red (100%)

Green (71%)

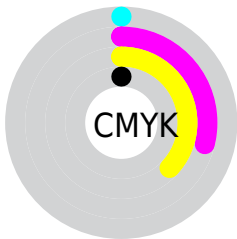
Blue (63%)



Red (100%)

Yellow (73%)

Blue (63%)

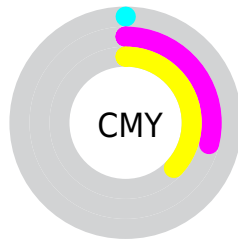


Cyan (0%)

Magenta (29%)

Yellow (37%)

Black (0%)



Cyan (0%)

Magenta (29%)

Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.8460, -19.6441, 47.4931 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 YUV color 199.8460, -19.6441, 47.4931 by changing the saturation by 10% instead.

199.8460,
-19.6441, 47.4931

199.8460,
-19.6441, 47.4931

255.0000, 0.0000,
0.0000

172.0630,
-18.7651, 45.5487

239.2870,
-11.9735, 13.7803

145.1660,
-18.3228, 43.7044

253.6320, -5.2416,
1.1997

118.7960,
-17.1544, 42.2749

93.7140, -16.1280,
39.7158

69.0450, -14.8122,
37.6715

45.6640, -13.6384,
34.4977

21.7500, -10.7227,

32.6683

■ 11.1770, -5.0173,
22.6468

■ 0.0000, 0.0000,
0.0000

■ 199.8460,
-19.6441, 47.4931

■ 199.8460,
-19.6441, 47.4931

■ 185.2560,
-24.7762, 60.2885

■ 214.4360,
-14.5119, 34.6976

■ 170.5520,
-30.3451, 73.1839

■ 229.1400, -8.9430,
21.8022

■ 155.9620,
-35.4773, 85.9793

■ 243.7300, -3.8109,
9.0068

■ 141.2580,
-41.0462, 98.8747

254.7010, 0.1474,
-0.6148

■ 126.6680,
-46.1783, 111.6702

■ 112.0780,
-51.3105, 124.4656

■ 107.6440,
-53.0685, 128.3542

Harmonies

Analogous

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



200.4020, -6.1142, 47.8824



199.8460, -19.6441, 47.4931



197.6950, -27.4576, 33.5935

Triad

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



199.8460, -19.6441, 47.4931



187.0690, -4.9640, -41.2795



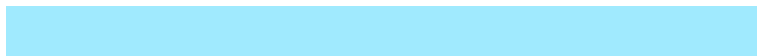
197.0340, 28.5772, -19.3238

Complementary

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



199.8460, -19.6441, 47.4931



214.1540, 19.6441, -47.4931

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.



189.3460, 31.8744, -50.2924



199.8460, -19.6441, 47.4931



182.5190, 12.5621, -62.7222

Square

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



199.8460, -19.6441, 47.4931



191.6350, -20.0331, -14.5889



182.7430, 26.2557, -68.1806



201.4680, 20.4753, 12.7446

Rectangle

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



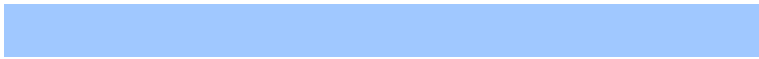
199.8460, -19.6441, 47.4931



195.9660, -28.5772, 19.3238



182.7430, 26.2557, -68.1806



194.3100, 29.9202, -30.0899

Sweetspot

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



199.8460, -19.6441, 47.4931



238.8940, -5.8637, 14.1250



196.6560, 18.9036, 50.2907



117.8440, -3.3741, 8.9068



0.0000, 0.0000, 0.0000



128.0000, 0.0000, 0.0000

Same Dimension

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



199.8460, -19.6441, 47.4931



190.5760, -23.4550, 56.4998



226.8480, -32.9561, 23.8123



120.0610, -2.4951, 6.9625



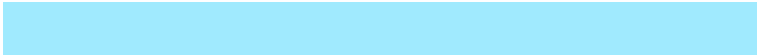
81.1760, -40.0198, 96.3156



27.3540, -13.4855, 32.1385

Inverse Universe

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



214.1540, 19.6441, -47.4931



207.4240, 23.4550, -56.4998



187.1520, 32.9561, -23.8123



122.3520, 2.7845, -6.4477



110.4110, 39.7304, -96.8304



36.6460, 13.4855, -32.1385

Previews

White Background



This preview shows how the YUV color 199.8460, -19.6441, 47.4931 looks on a white background.

Color Contrast Check

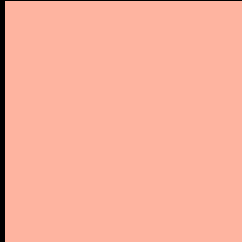
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 199.8460, -19.6441, 47.4931 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](#).

YUV 199.8460, -19.6441, 47.4931 Background



This preview shows how black text looks on a background with the YUV color 199.8460, -19.6441, 47.4931.



This preview shows how white text looks on a background with the YUV color 199.8460, -19.6441,

47.4931.

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

199.8460, -19.6441, 47.4931

Protanopia

197.6840, -14.1412, 9.0471

Deuteranopia

198.6110, -20.0212, 28.4052



Tritanopia

201.6900, -6.2562, 46.7529

Trichromacy



Original Color

199.8460, -19.6441, 47.4931

Protanomaly

198.3160, -15.9318, 23.4019

Deuteranomaly

198.7690, -19.6061, 35.2826

Tritanomaly

201.0230, -11.3503, 47.3378

Monochromacy



Original Color

199.8460, -19.6441, 47.4931

Achromatopsia

200.0000, 0.0000, 0.0000

Achromatomaly

200.1610, -7.4744, 17.3988

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.8460, -19.6441, 47.4931 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(254, 180, 160)` looks like.

```
.text, #text, p{  
    color:rgb(254, 180, 160)  
}
```

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(254, 180, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 180, 160) }
```

Border

The CSS property to change the border of an element to YUV 199.8460, -19.6441, 47.4931 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(254, 180, 160) }
```


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

```
.border{ border-color:rgb(254, 180, 160) }
```

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

Here you see how a box with a 4 pixel rgb(254, 180, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 180, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 180, 160);  
box-shadow:4px 4px 4px 4px rgb(254, 180,  
160) }
```

Background

The CSS property to change the background color of an element to YUV 199.8460, -19.6441, 47.4931 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 180, 160) }
```

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

```
.background{ background-color: rgb(254,  
180, 160) }
```

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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