

Converting Colors

YUV(193.3410, -20.3811,
50.5669)

Have a look what the booklet for
YUV(193.3410, -20.3811, 50.5669)
contains.

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Color

**YUV(193.3410, -20.3811,
50.5669)**

Conversions

Conversions Part 1

Format	Color
Hex	FBAC98
RGB	251, 172, 152
RGB Percent	98%, 67%, 60%
CMY	0.0157, 0.3255, 0.4039
CMYK	0.00, 0.31, 0.39, 0.02
HSL	12°, 93%, 79%
HSV	12°, 39%, 98%
XYZ	60.2037, 52.2813, 36.6240
YIQ	193.3410, 53.5040, 10.5280

Conversions

Conversions Part 2

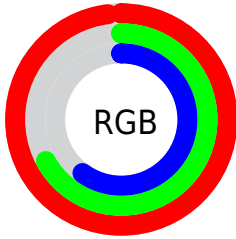
Format	Color
R_{YB}	251, 177, 152
Decimal	16493720
CIE _{Lab}	77.45, 26.61, 22.03
CIE _{LCh}	77, 34.542, 39.621
Yxy	52.2813, 0.4038, 0.3506
Android (android.graphics.Color)	4294683800 (0xFFFBAC98)
YUV	193.3410, -20.3811, 50.5669
Hunter-Lab	72.3058, 22.0886, 20.5828

Details

The YUV color **193.3410, -20.3811, 50.5669** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **209.6590, 20.3811, -50.5669**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **233.5650, -13.5895, 18.7985**, and **138.7750, -18.6231, 46.6783** is the 20% darker color. If you saturate the color by 10%, you get **178.7510, -25.5132, 63.3624**, and if you desaturate by 10%, it is **207.9310, -15.2490, 37.7715**.

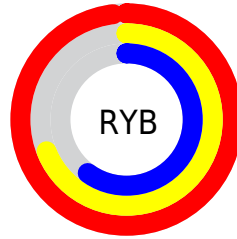
Distribution



Red (98%)

Green (67%)

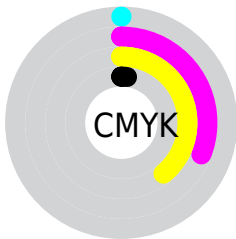
Blue (60%)



Red (98%)

Yellow (69%)

Blue (60%)

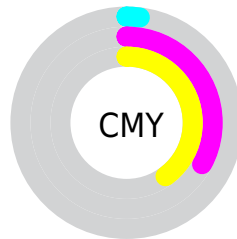


Cyan (0%)

Magenta (31%)

Yellow (39%)

Black (2%)



Cyan (2%)

Magenta (33%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 193.3410, -20.3811, 50.5669 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 193.3410, -20.3811, 50.5669 by changing the saturation by 10% instead.

193.3410,
-20.3811, 50.5669

193.3410,
-20.3811, 50.5669

255.0000, 0.0000,
0.0000

165.5580,
-19.5021, 48.6226

233.5650,
-13.5895, 18.7985

138.7750,
-18.6231, 46.6783

252.7200, -8.7360,
1.9996

112.9920,
-17.7441, 44.7340

87.9100, -16.7176,
42.1749

62.9420, -15.2544,
39.5159

38.8600, -14.2280,
36.9568

16.4450, -8.1074,

33.8127

■ 8.7850, -3.8380,
17.7286

■ 0.0000, 0.0000,
0.0000

■ 193.3410,
-20.3811, 50.5669

■ 193.3410,
-20.3811, 50.5669

■ 178.7510,
-25.5132, 63.3624

■ 207.9310,
-15.2490, 37.7715

■ 164.1610,
-30.6454, 76.1578

■ 222.5210,
-10.1169, 24.9761

■ 149.5710,
-35.7775, 88.9532

■ 237.1110, -4.9847,
12.1807

■ 134.9810,
-40.9096, 101.7487

■ 251.7010, 0.1474,
-0.6148

■ 120.3910,
-46.0418, 114.5441

■ 253.8040, 0.5896,
-2.4591

■ 105.6870,
-51.6107, 127.4395

■ 104.9860,
-51.7581, 128.0543

Harmonies

Analogous

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



195.0220, -6.4198, 52.6007



193.3410, -20.3811, 50.5669



191.2500, -29.2102, 35.7377

Triad

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



193.3410, -20.3811, 50.5669



179.5310, -5.6848, -43.4387



190.1090, 31.4983, -22.8976

Complementary

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



193.3410, -20.3811, 50.5669



209.6590, 20.3811, -50.5669

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.



181.2850, 34.3695, -57.2549



193.3410, -20.3811, 50.5669



174.3010, 13.1626, -68.6700

Square

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



193.3410, -20.3811, 50.5669



184.8800, -21.6328, -14.8038



173.2580, 28.4668, -77.4023



195.0380, 22.6593, 12.2447

Rectangle

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



193.3410, -20.3811, 50.5669



189.4070, -30.7667, 21.5681



173.2580, 28.4668, -77.4023



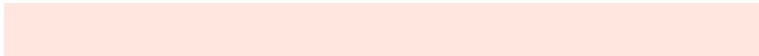
187.2000, 33.4254, -34.3784

Sweetspot

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



193.3410, -20.3811, 50.5669



237.3780, -6.5954, 15.4545



190.6070, 19.9137, 52.9647



117.1430, -3.5215, 9.5216



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.



193.3410, -20.3811, 50.5669



184.9680, -24.6342, 61.4181



222.1040, -34.5613, 25.3418



117.6480, -2.7845, 6.4477



78.8170, -38.8568, 96.6305



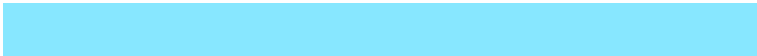
25.2830, -12.4645, 31.3238

Inverse Universe

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



209.6590, 20.3811, -50.5669



205.0320, 24.6342, -61.4181



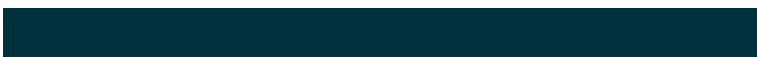
180.8960, 34.5613, -25.3418



119.3520, 2.7845, -6.4477



110.1830, 38.8568, -96.6305



35.7170, 12.4645, -31.3238

Previews

White Background



This preview shows how the YUV color 193.3410, -20.3811, 50.5669 looks on a white background.

Color Contrast Check

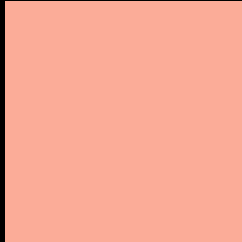
Large Text (above 18pt) WCAG AA × Fail

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 193.3410, -20.3811, 50.5669 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

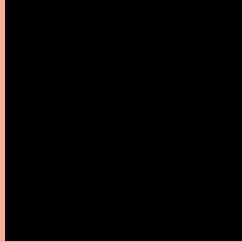
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 193.3410, -20.3811, 50.5669

Background



This preview shows how black text looks on a background with the YUV color 193.3410, -20.3811, 50.5669.



This preview shows how white text looks on a background with the YUV color 193.3410, -20.3811, 50.5669.

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

193.3410, -20.3811, 50.5669

Protanopia

190.8690, -14.7254, 9.7619

Deuteranopia

192.0840, -20.7474, 27.9903



Tritanopia

195.1960, -6.9986, 51.5711

Trichromacy



Original Color

193.3410, -20.3811, 50.5669

Protanomaly

191.8000, -16.6634, 24.7314

Deuteranomaly

192.8400, -20.6271, 36.0973

Tritanomaly

194.2300, -11.9454, 51.5413

Monochromacy



Original Color

193.3410, -20.3811, 50.5669

Achromatopsia

193.0000, 0.0000, 0.0000

Achromatomaly

192.8730, -7.3324, 18.5284

CSS Examples

Text

The CSS property to change the color of the text to YUV 193.3410, -20.3811, 50.5669 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, 172, 152)` looks like.

```
.text, #text, p{  
    color:rgb(251, 172, 152)  
}
```

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, 172, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 172, 152) }
```

Border

The CSS property to change the border of an element to YUV 193.3410, -20.3811, 50.5669 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, 172, 152) }
```


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

```
.border{ border-color:rgb(251, 172, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 172, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 172, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 172, 152);  
box-shadow:4px 4px 4px 4px rgb(251, 172,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 193.3410, -20.3811, 50.5669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 172, 152) }
```

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

```
.background{ background-color: rgb(251,  
172, 152) }
```

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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