

Converting Colors

YUV(194.1820, -36.0787,
45.4444)

Have a look what the booklet for
YUV(194.1820, -36.0787, 45.4444)
contains.

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Color

**YUV(194.1820, -36.0787,
45.4444)**

Conversions

Conversions Part 1

Format	Color
Hex	F6B679
RGB	246, 182, 121
RGB Percent	96%, 71%, 47%
CMY	0.0353, 0.2863, 0.5255
CMYK	0.00, 0.26, 0.51, 0.04
HSL	29°, 87%, 72%
HSV	29°, 51%, 96%
XYZ	58.1852, 54.4292, 25.5284
YIQ	194.1820, 57.7250, -5.4030

Conversions

Conversions Part 2

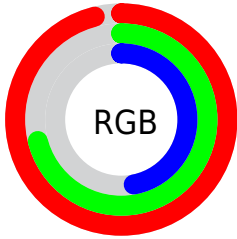
Format	Color
R_{YB}	246, 240, 121
Decimal	16168569
CIE _{Lab}	78.71, 16.31, 39.97
CIE _{LCh}	79, 43.170, 67.801
Yxy	54.4292, 0.4212, 0.3940
Android (android.graphics.Color)	4294358649 (0xFFFF6B679)
YUV	194.1820, -36.0787, 45.4444
Hunter-Lab	73.7762, 11.6697, 31.1275

Details

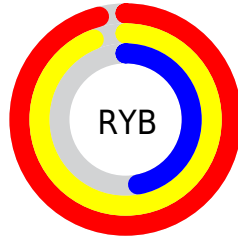
The YUV color $194.1820, -36.0787, 45.4444$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $172.8180, 36.0787, -45.4444$, and the grayscale version is $194.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $235.7870, -30.4610, 16.8498$, and $139.7300, -33.8839, 41.4558$ is the 20% darker color. If you saturate the color by 10%, you get $183.7010, -43.2366, 54.6362$, and if you desaturate by 10%, it is $204.6630, -28.9209, 36.2525$.

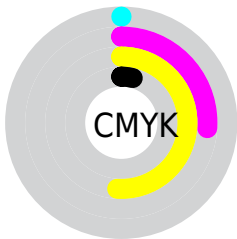
Distribution



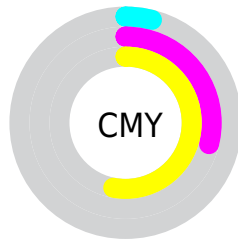
- Red (96%)
- Green (71%)
- Blue (47%)



- Red (96%)
- Yellow (94%)
- Blue (47%)



- Cyan (0%)
- Magenta (26%)
- Yellow (51%)
- Black (4%)



- Cyan (4%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the YUV color 194.1820, -36.0787, 45.4444 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 194.1820, -36.0787, 45.4444 by changing the saturation by 10% instead.

194.1820,
-36.0787, 45.4444

194.1820,
-36.0787, 45.4444

255.0000, 0.0000,
0.0000

166.5130,
-34.7629, 43.4001

235.7870,
-30.4610, 16.8498

139.7300,
-33.8839, 41.4558

248.9580,
-23.1503, 5.2988

113.6480,
-32.8575, 38.8967

252.1500,
-10.9200, 2.4994

88.4520, -32.2678,
36.4376

63.9570, -31.5308,
33.3637

43.2690, -21.3316,
28.7051

22.8690, -11.2744,

22.9169

■ 6.8770, -3.3904,
14.1399

■ 0.0000, 0.0000,
0.0000

■ 194.1820,
-36.0787, 45.4444

■ 194.1820,
-36.0787, 45.4444

■ 183.7010,
-43.2366, 54.6362

■ 204.6630,
-28.9209, 36.2525

■ 173.9210,
-50.2471, 63.2133

■ 214.4430,
-21.9104, 27.6755

■ 163.4400,
-57.4049, 72.4051

■ 224.9240,
-14.7525, 18.4837

■ 153.6600,
-64.4154, 80.9822

■ 234.7040, -7.7421,
9.9066

■ 143.9940,
-70.9890, 89.4593

■ 245.1850, -0.5842,
0.7148

■ 252.3090, 1.3267,
-5.5330

Harmonies

Analogous

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



192.3200, -21.8498, 54.9704



194.1820, -36.0787, 45.4444



191.1370, -38.0285, 17.4199

Triad

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



194.1820, -36.0787, 45.4444



166.4930, 18.4910, -97.7794



199.0040, 27.6060, 12.2745

Complementary

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



194.1820, -36.0787, 45.4444



172.8180, 36.0787, -45.4444

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.



189.2820, 32.3990, -31.8193



194.1820, -36.0787, 45.4444



153.3200, 44.2122, -134.4616

Square

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



194.1820, -36.0787, 45.4444



179.1830, -7.9782, -54.5345



173.9010, 39.9818, -84.1052



200.3260, 12.6573, 47.0721

Rectangle

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



194.1820, -36.0787, 45.4444



188.3730, -32.7219, -4.7121



173.9010, 39.9818, -84.1052



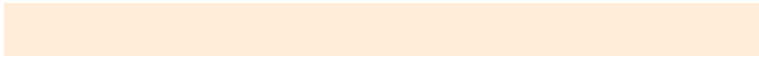
195.9700, 29.1018, -0.8507

Sweetspot

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



194.1820, -36.0787, 45.4444



238.9280, -10.8105, 14.0951



165.7850, 9.9660, 70.3486



118.3340, -6.5737, 8.4771



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.



194.1820, -36.0787, 45.4444



190.2560, -44.9892, 56.7805



230.5760, -54.0210, 13.5268



117.1100, -3.5052, 4.2885



109.0310, -53.7523, 67.5018



34.6640, -17.0894, 21.3427

Inverse Universe

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



172.8180, 36.0787, -45.4444



163.7440, 44.9892, -56.7805



136.4240, 54.0210, -13.5268



114.8900, 3.5052, -4.2885



76.9690, 53.7523, -67.5018



24.3360, 17.0894, -21.3427

Previews

White Background



This preview shows how the YUV color 194.1820, -36.0787, 45.4444 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 194.1820, -36.0787, 45.4444 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

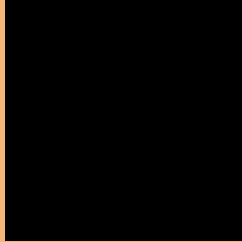
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 194.1820, -36.0787, 45.4444

Background



This preview shows how black text looks on a background with the YUV color 194.1820, -36.0787, 45.4444.



This preview shows how white text looks on a background with the YUV color 194.1820, -36.0787, 45.4444.

45.4444.

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

194.1820, -36.0787, 45.4444

Protanopia

192.2170, -32.6450, 17.3497

Deuteranopia

193.4260, -36.1990, 37.3374



Tritanopia

198.8040, -5.8194, 46.6529

Trichromacy



Original Color

194.1820, -36.0787, 45.4444

Protanomaly

192.6420, -33.8405, 27.5010

Deuteranomaly

194.0350, -36.4993, 40.3113

Tritanomaly

197.2310, -16.8759, 46.2784

Monochromacy



Original Color

194.1820, -36.0787, 45.4444

Achromatopsia

194.0000, 0.0000, 0.0000

Achromatomaly

194.2550, -13.4367, 16.4394

CSS Examples

Text

The CSS property to change the color of the text to YUV 194.1820, -36.0787, 45.4444 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(246, 182, 121)` looks like.

```
.text, #text, p{  
    color:rgb(246, 182, 121)  
}
```

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(246, 182, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(246, 182, 121) }
```

Border

The CSS property to change the border of an element to YUV 194.1820, -36.0787, 45.4444 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(246, 182, 121) }
```


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

```
.border{ border-color:rgb(246, 182, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(246, 182, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(246, 182, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(246, 182, 121);  
box-shadow:4px 4px 4px 4px rgb(246, 182,  
121) }
```

Background

The CSS property to change the background color of an element to YUV 194.1820, -36.0787, 45.4444 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(246, 182, 121) }
```

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

```
.background{ background-color: rgb(246,  
182, 121) }
```

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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