

Converting Colors

YUV(217.7180, -32.3990,
31.8193)

Have a look what the booklet for
YUV(217.7180, -32.3990, 31.8193)
contains.

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Color

**YUV(217.7180, -32.3990,
31.8193)**

Conversions

Conversions Part 1

Format	Color
Hex	FED498
RGB	254, 212, 152
RGB Percent	100%, 83%, 60%
CMY	0.0039, 0.1686, 0.4039
CMYK	0.00, 0.17, 0.40, 0.00
HSL	35°, 98%, 80%
HSV	35°, 40%, 100%
XYZ	70.0840, 70.4248, 39.6053
YIQ	217.7180, 44.2920, -9.7560

Conversions

Conversions Part 2

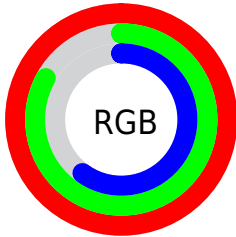
Format	Color
R _Y B	223, 254, 152
Decimal	16700568
CIE Lab	87.20, 6.87, 35.17
CIE LCh	87, 35.836, 78.955
Yxy	70.4248, 0.3891, 0.3910
Android (android.graphics.Color)	4294890648 (0xFFFE498)
YUV	217.7180, -32.3990, 31.8193
Hunter-Lab	83.9195, 2.2124, 30.7621

Details

The YUV color **217.7180, -32.3990, 31.8193** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **188.2820, 32.3990, -31.8193**, and the grayscale version is **218.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **249.5280, -20.9663, 4.7989**, and **162.7500, -30.9357, 29.1603** is the 20% darker color. If you saturate the color by 10%, you get **208.9980, -40.4250, 39.4668**, and if you desaturate by 10%, it is **226.4380, -24.3729, 24.1719**.

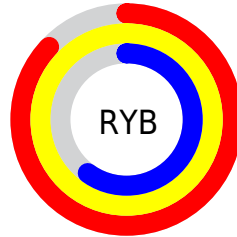
Distribution



Red (100%)

Green (83%)

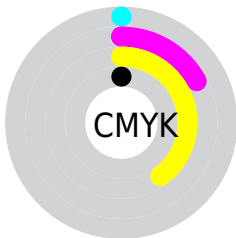
Blue (60%)



Red (87%)

Yellow (100%)

Blue (60%)

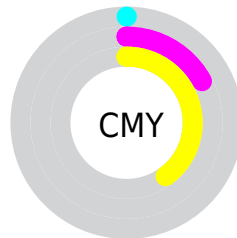


Cyan (0%)

Magenta (17%)

Yellow (40%)

Black (0%)



Cyan (0%)

Magenta (17%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 217.7180, -32.3990, 31.8193 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 217.7180, -32.3990, 31.8193 by changing the saturation by 10% instead.

217.7180,
-32.3990, 31.8193

217.7180,
-32.3990, 31.8193

255.0000, 0.0000,
0.0000

189.6470,
-31.3780, 31.0046

249.5280,
-20.9663, 4.7989

162.7500,
-30.9357, 29.1603

252.7200, -8.7360,
1.9996

135.4940,
-29.3305, 27.6308

110.0100,
-28.5989, 26.3012

85.1130, -28.1567,
24.4569

60.8030, -28.0039,
22.0978

40.5450, -19.9887,

17.9390

■ 21.3300, -10.5157,
12.8656

■ 0.0000, 0.0000,
0.0000

■ 217.7180,
-32.3990, 31.8193

■ 217.7180,
-32.3990, 31.8193

■ 208.9980,
-40.4250, 39.4668

■ 226.4380,
-24.3729, 24.1719

■ 199.5770,
-48.5985, 47.7290

■ 235.8590,
-16.1995, 15.9097

■ 190.8570,
-56.6245, 55.3764

■ 244.5790, -8.1734,
8.2622

■ 181.4360,
-64.7979, 63.6386

■ 254.0000, 0.0000,
0.0000

■ 172.7160,
-72.8240, 71.2861

254.7010, 0.1474,
-0.6148

■ 163.4090,
-80.5606, 79.4483

Harmonies

Analogous

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



213.4980, -21.9375, 36.3973



217.7180, -32.3990, 31.8193



214.1230, -30.1336, 5.1541

Triad

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



217.7180, -32.3990, 31.8193



200.1520, 19.1521, -76.4323



222.0950, 16.2222, 23.5957

Complementary

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



217.7180, -32.3990, 31.8193



188.2820, 32.3990, -31.8193

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.



216.2820, 19.0880, -9.0173



217.7180, -32.3990, 31.8193



200.5250, 26.8562, -74.1284

Square

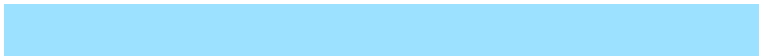
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



217.7180, -32.3990, 31.8193



204.2460, -0.1213, -54.5897



207.7890, 23.2750, -45.4190



216.6850, 8.0433, 33.6023

Rectangle

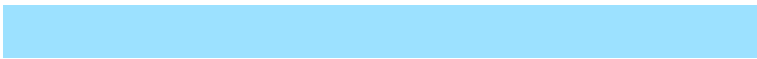
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



217.7180, -32.3990, 31.8193



211.5380, -22.9432, -14.5038



207.7890, 23.2750, -45.4190



220.5560, 16.9809, 13.5444

Sweetspot

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



217.7180, -32.3990, 31.8193



243.8350, -9.7787, 9.7917



187.2860, 3.3100, 58.5082



121.2520, -5.5472, 5.9180



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.



217.7180, -32.3990, 31.8193



211.7420, -38.8198, 37.9373



239.9800, -43.3741, 5.2795



122.9960, -3.9420, 4.3885



123.4400, -60.8559, 59.2501



41.4420, -20.4309, 19.7834

Inverse Universe

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



188.2820, 32.3990, -31.8193



176.2580, 38.8198, -37.9373



166.3190, 43.2267, -4.6648



119.4170, 4.2314, -3.8737



68.1470, 60.5665, -59.7649



22.5580, 20.4309, -19.7834

Previews

White Background



This preview shows how the YUV color 217.7180, -32.3990, 31.8193 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 217.7180, -32.3990, 31.8193 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

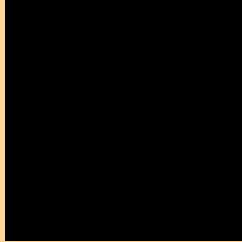
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 217.7180, -32.3990, 31.8193

Background



This preview shows how black text looks on a background with the YUV color 217.7180, -32.3990, 31.8193.



This preview shows how white text looks on a background with the YUV color 217.7180, -32.3990,

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

217.7180, -32.3990, 31.8193

Protanopia

216.7870, -30.4610, 16.8498

Deuteranopia

218.7980, -27.0154, 31.7492



Tritanopia

222.1330, -1.5446, 28.8244

Trichromacy



Original Color

217.7180, -32.3990, 31.8193

Protanomaly

217.0050, -31.0615, 22.7976

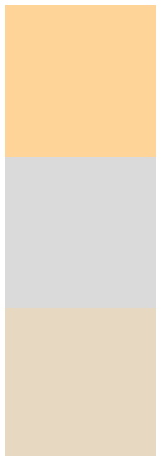
Deuteranomaly

218.3420, -28.7626, 32.1491

Tritanomaly

220.5710, -12.6065, 30.1942

Monochromacy



Original Color

217.7180, -32.3990, 31.8193

Achromatopsia

218.0000, 0.0000, 0.0000

Achromatomaly

217.9770, -11.8207, 11.4212

CSS Examples

Text

The CSS property to change the color of the text to YUV 217.7180, -32.3990, 31.8193 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, 212, 152)` looks like.

```
.text, #text, p{  
    color:rgb(254, 212, 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(254, 212, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(254, 212, 152) }
```

Border

The CSS property to change the border of an element to YUV 217.7180, -32.3990, 31.8193 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, 212, 152) }
```


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

```
.border{ border-color:rgb(254, 212, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(254, 212, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(254, 212, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(254, 212, 152);  
box-shadow:4px 4px 4px 4px rgb(254, 212,  
152) }
```

Background

The CSS property to change the background color of an element to YUV 217.7180, -32.3990, 31.8193 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(254, 212, 152) }
```

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

```
.background{ background-color: rgb(254,  
212, 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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