

Converting Colors

YUV(192.2520, -32.1692,
51.5220)

Have a look what the booklet for
YUV(192.2520, -32.1692, 51.5220)
contains.

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Color

**YUV(192.2520, -32.1692,
51.5220)**

Conversions

Conversions Part 1

Format	Color
Hex	FBAF7F
RGB	251, 175, 127
RGB Percent	98%, 69%, 50%
CMY	0.0157, 0.3137, 0.5020
CMYK	0.00, 0.30, 0.49, 0.02
HSL	23°, 94%, 74%
HSV	23°, 49%, 98%
XYZ	58.9444, 52.7015, 27.1444
YIQ	192.2520, 60.7040, 1.1840

Conversions

Conversions Part 2

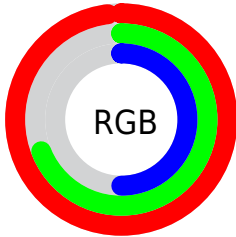
Format	Color
R _Y B	251, 205, 127
Decimal	16494463
CIE Lab	77.70, 22.52, 35.67
CIE LCh	78, 42.186, 57.743
Yxy	52.7015, 0.4247, 0.3797
Android (android.graphics.Color)	4294684543 (0xFFFB AF7F)
YUV	192.2520, -32.1692, 51.5220
Hunter-Lab	72.5958, 17.8911, 28.6479

Details

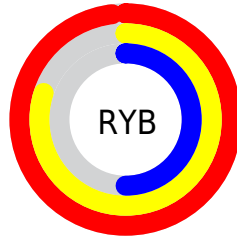
The YUV color **192.2520, -32.1692, 51.5220** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **185.7480, 32.1692, -51.5220**, and the grayscale version is **193.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **232.3620, -25.8145, 19.8535**, and **137.5010, -29.8270, 46.9186** is the 20% darker color. If you saturate the color by 10%, you get **180.5970, -38.7483, 61.7434**, and if you desaturate by 10%, it is **203.9070, -25.5902, 41.3006**.

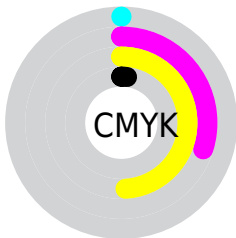
Distribution



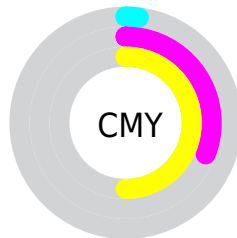
- Red (98%)
- Green (69%)
- Blue (50%)



- Red (98%)
- Yellow (80%)
- Blue (50%)



- Cyan (0%)
- Magenta (30%)
- Yellow (49%)
- Black (2%)



- Cyan (2%)
- Magenta (31%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the YUV color 192.2520, -32.1692, 51.5220 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 192.2520, -32.1692, 51.5220 by changing the saturation by 10% instead.

192.2520,
-32.1692, 51.5220

192.2520,
-32.1692, 51.5220

255.0000, 0.0000,
0.0000

164.5830,
-30.8534, 49.4777

232.3620,
-25.8145, 19.8535

137.5010,
-29.8270, 46.9186

249.6420,
-20.5295, 4.6990

111.7180,
-28.9480, 44.9743

252.8340, -8.2992,
1.8996

86.3370, -27.7741,
41.8005

61.8420, -27.0371,
38.7266

39.4700, -19.4587,
34.6678

19.0700, -9.4015,

28.8796

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 192.2520,
-32.1692, 51.5220

■ 192.2520,
-32.1692, 51.5220

■ 180.5970,
-38.7483, 61.7434

■ 203.9070,
-25.5902, 41.3006

■ 168.3550,
-45.0380, 72.4797

■ 216.1490,
-19.3005, 30.5643

■ 156.7000,
-51.6171, 82.7011

■ 227.8040,
-12.7214, 20.3429

■ 144.4580,
-57.9068, 93.4373

■ 240.0460, -6.4317,
9.6067

132.6890,
-64.9227, 103.7587

251.7010, 0.1474,
-0.6148

131.9880,
-65.0701, 104.3735

253.8040, 0.5896,
-2.4591

Harmonies

Analogous

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



190.5250, -16.0348, 56.5446



192.2520, -32.1692, 51.5220



189.6050, -37.7663, 26.6564

Triad

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



192.2520, -32.1692, 51.5220



170.0840, 8.8326, -79.8807



193.8990, 30.1228, -1.6654

Complementary

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



192.2520, -32.1692, 51.5220



185.7480, 32.1692, -51.5220

Split Complementary

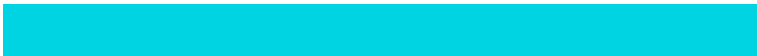
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



183.2800, 35.3580, -47.6036



192.2520, -32.1692, 51.5220



150.3220, 37.8023, -131.8324

Square

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



192.2520, -32.1692, 51.5220



179.7350, -15.1524, -40.1096



166.4260, 43.6670, -99.4746



197.3400, 18.0734, 36.5358

Rectangle

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



192.2520, -32.1692, 51.5220



186.8690, -34.9384, 6.2539



166.4260, 43.6670, -99.4746



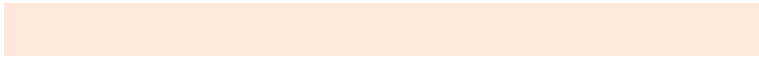
191.1530, 31.4766, -15.9202

Sweetspot

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



192.2520, -32.1692, 51.5220



237.1670, -9.9423, 15.6395



172.7400, 14.9182, 68.6340



116.5730, -5.7055, 10.0215



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.



192.2520, -32.1692, 51.5220



183.8960, -38.8957, 62.3582



228.6460, -50.1115, 19.6045



118.8220, -3.3632, 5.4181



99.3620, -48.9855, 78.6125



32.3270, -15.9372, 25.1462

Inverse Universe

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



185.7480, 32.1692, -51.5220



176.1040, 38.8957, -62.3582



149.3540, 50.1115, -19.6045



118.1780, 3.3632, -5.4181



89.6380, 48.9855, -78.6125



29.2600, 15.6478, -25.6610

Previews

White Background



This preview shows how the YUV color 192.2520, -32.1692, 51.5220 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 192.2520, -32.1692, 51.5220 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

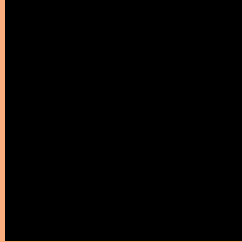
Any Text WCAG AA ✓ Pass

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 192.2520, -32.1692, 51.5220 Background



This preview shows how black text looks on a background with the YUV color 192.2520, -32.1692, 51.5220.



This preview shows how white text looks on a background with the YUV color 192.2520, -32.1692, 51.5220.

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

192.2520, -32.1692, 51.5220

Protanopia

190.1720, -27.6928, 15.6352

Deuteranopia

191.3270, -32.6992, 34.7932



Tritanopia

195.4950, -7.1460, 52.1859

Trichromacy



Original Color

192.2520, -32.1692, 51.5220

Protanomaly

191.0920, -29.6254, 28.8603

Deuteranomaly

191.7730, -32.4261, 40.5411

Tritanomaly

194.6770, -16.6028, 52.0263

Monochromacy



Original Color

192.2520, -32.1692, 51.5220

Achromatopsia

192.0000, 0.0000, 0.0000

Achromatomaly

192.0210, -11.8424, 18.3986

CSS Examples

Text

The CSS property to change the color of the text to YUV 192.2520, -32.1692, 51.5220 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, 175, 127)` looks like.

```
.text, #text, p{  
    color:rgb(251, 175, 127)  
}
```

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, 175, 127) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(251, 175, 127) }
```

Border

The CSS property to change the border of an element to YUV 192.2520, -32.1692, 51.5220 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, 175, 127) }
```


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

```
.border{ border-color:rgb(251, 175, 127) }
```

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

Here you see how a box with a 4 pixel `rgb(251, 175, 127)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(251, 175, 127); -webkit-box-  
shadow:4px 4px 4px 4px rgb(251, 175, 127);  
box-shadow:4px 4px 4px 4px rgb(251, 175,  
127) }
```

Background

The CSS property to change the background color of an element to YUV 192.2520, -32.1692, 51.5220 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(251, 175, 127) }
```

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

```
.background{ background-color: rgb(251,  
175, 127) }
```

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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