

Converting Colors

YUV(187.1130, -21.2547,
50.7669)

Have a look what the booklet for
YUV(187.1130, -21.2547, 50.7669)
contains.

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Color

**YUV(187.1130, -21.2547,
50.7669)**

Conversions

Conversions Part 1

Format	Color
Hex	F5A690
RGB	245, 166, 144
RGB Percent	96%, 65%, 56%
CMY	0.0392, 0.3490, 0.4353
CMYK	0.00, 0.32, 0.41, 0.04
HSL	13°, 83%, 76%
HSV	13°, 41%, 96%
XYZ	56.3264, 48.6985, 32.8166
YIQ	187.1130, 54.1460, 9.9060

Conversions

Conversions Part 2

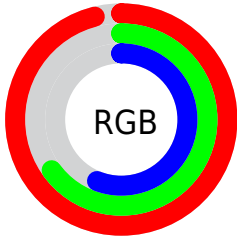
Format	Color
R _Y B	245, 172, 144
Decimal	16098960
CIE Lab	75.26, 26.60, 23.26
CIE LCh	75, 35.336, 41.161
Yxy	48.6985, 0.4086, 0.3533
Android (android.graphics.Color)	4294289040 (0xFFFF5A690)
YUV	187.1130, -21.2547, 50.7669
Hunter-Lab	69.7843, 21.9538, 20.9675

Details

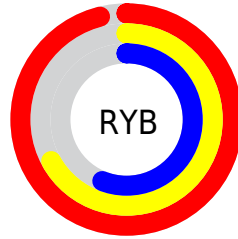
The YUV color **187.1130, -21.2547, 50.7669** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **201.8870, 21.2547, -50.7669**, and the grayscale version is **187.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **229.1310, -15.3476, 22.6871**, and **132.5470, -19.4967, 46.8783** is the 20% darker color. If you saturate the color by 10%, you get **173.2240, -26.2394, 62.9476**, and if you desaturate by 10%, it is **201.1160, -15.8332, 38.4863**.

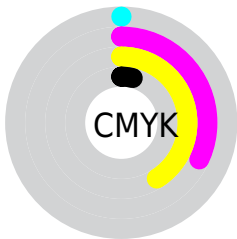
Distribution



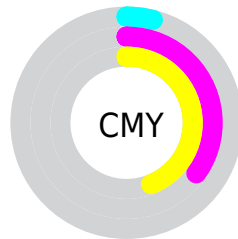
- Red (96%)
- Green (65%)
- Blue (56%)



- Red (96%)
- Yellow (67%)
- Blue (56%)



- Cyan (0%)
- Magenta (32%)
- Yellow (41%)
- Black (4%)



- Cyan (4%)
- Magenta (35%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the YUV color 187.1130, -21.2547, 50.7669 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 187.1130, -21.2547, 50.7669 by changing the saturation by 10% instead.

187.1130,
-21.2547, 50.7669

187.1130,
-21.2547, 50.7669

255.0000, 0.0000,
0.0000

159.3300,
-20.3757, 48.8226

229.1310,
-15.3476, 22.6871

132.5470,
-19.4967, 46.8783

248.7590,
-11.2202, 5.4734

106.8780,
-18.1809, 44.8340

81.7960, -17.1544,
42.2749

57.5290, -15.5438,
39.0011

33.2900, -16.4120,
37.4567

14.9500, -7.3703,

30.7388

■ 4.4850, -2.2111,
9.2217

■ 0.0000, 0.0000,
0.0000

■ 187.1130,
-21.2547, 50.7669

■ 187.1130,
-21.2547, 50.7669

■ 173.2240,
-26.2394, 62.9476

■ 201.1160,
-15.8332, 38.4863

■ 159.2210,
-31.6610, 75.2282

■ 215.0050,
-10.8485, 26.3056

■ 145.2180,
-37.0825, 87.5088

■ 229.0080, -5.4269,
14.0250

■ 130.7420,
-41.7778, 100.2043

■ 243.4840, -0.7316,
1.3295

■ 116.7390,
-47.1993, 112.4849

■ 252.0100, 1.4741,
-6.1478

■ 104.3660,
-51.4524, 123.3360

Harmonies

Analogous

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



189.0930, -7.4408, 53.4154



187.1130, -21.2547, 50.7669



184.7230, -29.9364, 35.3229

Triad

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



187.1130, -21.2547, 50.7669



173.0360, -4.9477, -46.5126



184.2340, 31.9296, -21.2532

Complementary

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



187.1130, -21.2547, 50.7669



201.8870, 21.2547, -50.7669

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.



174.5130, 35.2431, -57.4549



187.1130, -21.2547, 50.7669



166.7350, 14.9206, -72.5586

Square

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



187.1130, -21.2547, 50.7669



177.9830, -21.1906, -16.6481



165.6920, 30.2248, -81.2909



189.6360, 22.3645, 13.4742

Rectangle

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



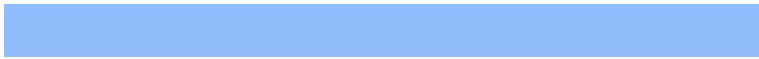
187.1130, -21.2547, 50.7669



183.2820, -31.1980, 19.9237



165.6920, 30.2248, -81.2909



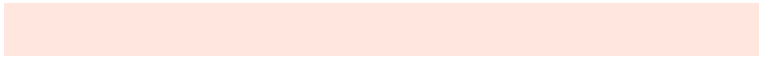
181.6130, 33.7148, -33.8636

Sweetspot

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



187.1130, -21.2547, 50.7669



237.3780, -6.5954, 15.4545



183.2050, 19.6189, 54.1942



117.7300, -3.8109, 9.0068



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.



187.1130, -21.2547, 50.7669



183.2240, -26.2394, 62.9476



216.4630, -35.7243, 25.0269



115.3490, -2.6371, 5.8329



79.6810, -39.2827, 93.2418



25.2720, -12.4591, 29.5795

Inverse Universe

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



201.8870, 21.2547, -50.7669



201.7760, 26.2394, -62.9476



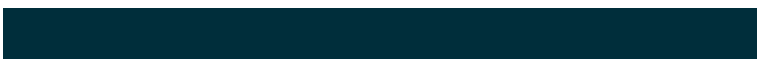
172.5370, 35.7243, -25.0269



117.2380, 2.3477, -6.3477



106.9060, 38.9933, -93.7566



33.7280, 12.4591, -29.5795

Previews

White Background



This preview shows how the YUV color 187.1130, -21.2547, 50.7669 looks on a white background.

Color Contrast Check

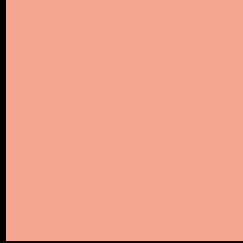
Large Text (above 18pt) WCAG AA × Fail

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 187.1130, -21.2547, 50.7669 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 187.1130, -21.2547, 50.7669

Background



This preview shows how black text looks on a background with the YUV color 187.1130, -21.2547, 50.7669.



This preview shows how white text looks on a background with the YUV color 187.1130, -21.2547, 50.7669.

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

187.1130, -21.2547, 50.7669

Protanopia

184.6410, -15.5990, 9.9618

Deuteranopia

185.8560, -21.6210, 28.1903



Tritanopia

189.0820, -7.4354, 51.6711

Trichromacy



Original Color

187.1130, -21.2547, 50.7669

Protanomaly

185.5720, -17.5370, 24.9314

Deuteranomaly

186.6120, -21.5007, 36.2973

Tritanomaly

188.1160, -12.3822, 51.6413

Monochromacy



Original Color

187.1130, -21.2547, 50.7669

Achromatopsia

187.0000, 0.0000, 0.0000

Achromatomaly

186.7590, -7.7692, 18.6284

CSS Examples

Text

The CSS property to change the color of the text to YUV 187.1130, -21.2547, 50.7669 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(245, 166, 144)` looks like.

```
.text, #text, p{  
    color:rgb(245, 166, 144)  
}
```

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(245, 166, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 166, 144) }
```

Border

The CSS property to change the border of an element to YUV 187.1130, -21.2547, 50.7669 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(245, 166, 144) }
```


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

```
.border{ border-color:rgb(245, 166, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 166, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 166, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 166, 144);  
box-shadow:4px 4px 4px 4px rgb(245, 166,  
144) }
```

Background

The CSS property to change the background color of an element to YUV 187.1130, -21.2547, 50.7669 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 166, 144) }
```

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

```
.background{ background-color: rgb(245,  
166, 144) }
```

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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