

Converting Colors

YUV(185.5860, -21.9809,
50.3521)

Have a look what the booklet for
YUV(185.5860, -21.9809, 50.3521)
contains.

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Color

**YUV(185.5860, -21.9809,
50.3521)**

Conversions

Conversions Part 1

Format	Color
Hex	F3A58D
RGB	243, 165, 141
RGB Percent	95%, 65%, 55%
CMY	0.0471, 0.3529, 0.4471
CMYK	0.00, 0.32, 0.42, 0.05
HSL	14°, 81%, 75%
HSV	14°, 42%, 95%
XYZ	55.2250, 47.8880, 31.5319
YIQ	185.5860, 54.1920, 9.0720

Conversions

Conversions Part 2

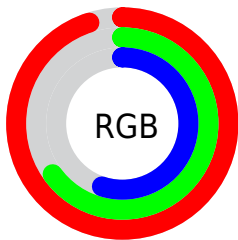
Format	Color
R _Y B	243, 172, 141
Decimal	15967629
CIE Lab	74.75, 26.04, 24.15
CIE LCh	75, 35.518, 42.844
Yxy	47.8880, 0.4102, 0.3557
Android (android.graphics.Color)	4294157709 (0xFFF3A58D)
YUV	185.5860, -21.9809, 50.3521
Hunter-Lab	69.2012, 21.3473, 21.4250

Details

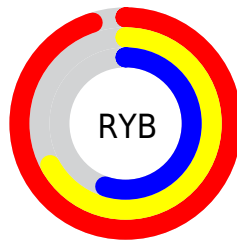
The YUV color **185.5860, -21.9809, 50.3521** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **198.4140, 21.9809, -50.3521**, and the grayscale version is **186.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **227.6150, -16.0792, 24.0166**, and **131.7210, -20.0755, 45.8487** is the 20% darker color. If you saturate the color by 10%, you get **171.6970, -26.9656, 62.5327**, and if you desaturate by 10%, it is **199.4750, -16.9962, 38.1714**.

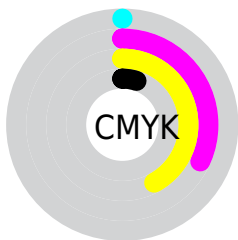
Distribution



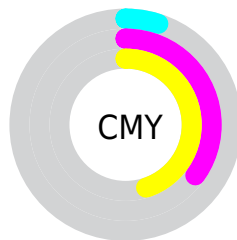
- Red (95%)
- Green (65%)
- Blue (55%)



- Red (95%)
- Yellow (67%)
- Blue (55%)



- Cyan (0%)
- Magenta (32%)
- Yellow (42%)
- Black (5%)





- Cyan (5%)
- Magenta (35%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the YUV color 185.5860, -21.9809, 50.3521 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 185.5860, -21.9809, 50.3521 by changing the saturation by 10% instead.


 185.5860,
-21.9809, 50.3521

 185.5860,
-21.9809, 50.3521

255.0000, 0.0000,
0.0000

 157.8030,
-21.1019, 48.4078


 227.6150,
-16.0792, 24.0166


 131.7210,
-20.0755, 45.8487


 247.8300,
-12.2412, 6.2881

 105.9380,
-19.1964, 43.9044

 254.5440, -1.7472,
0.3999

 80.2690, -17.8806,
41.8601

 56.3010, -16.4174,
39.2010

 32.1050, -15.8278,
36.7419

 14.3520, -7.0755,

29.5093

■ 2.6910, -1.3267,
5.5330

■ 0.0000, 0.0000,
0.0000

■ 185.5860,
-21.9809, 50.3521

■ 185.5860,
-21.9809, 50.3521

■ 171.6970,
-26.9656, 62.5327

■ 199.4750,
-16.9962, 38.1714

■ 158.2810,
-32.6765, 74.2986

■ 212.8910,
-11.2853, 26.4056

■ 144.3920,
-37.6613, 86.4792

■ 226.7800, -6.3005,
14.2249

■ 131.0900,
-42.9354, 98.1451

■ 240.0820, -1.0264,
2.5591

■ 117.2010,
-47.9201, 110.3257

■ 251.4120, 1.7689,
-7.3773

■ 106.1160,
-52.3152, 120.0473

Harmonies

Analogous

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



187.2780, -8.0251, 54.1302



185.5860, -21.9809, 50.3521



183.3100, -30.2258, 34.8081

Triad

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



185.5860, -21.9809, 50.3521



170.7800, -3.3425, -48.0421



183.1310, 31.4874, -19.4089

Complementary

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



185.5860, -21.9809, 50.3521



198.4140, 21.9809, -50.3521

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.



174.2250, 35.3851, -56.3253



185.5860, -21.9809, 50.3521



164.9520, 15.7997, -74.5029

Square

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



185.5860, -21.9809, 50.3521



176.4990, -20.4590, -17.9776



163.9200, 31.0984, -81.4908



188.4190, 21.4854, 15.4185

Rectangle

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



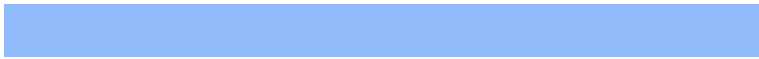
185.5860, -21.9809, 50.3521



181.5700, -31.3400, 18.7941



163.9200, 31.0984, -81.4908



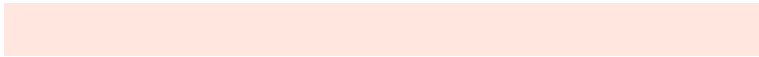
180.6240, 33.7094, -32.1192

Sweetspot

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



185.5860, -21.9809, 50.3521



236.5630, -7.1796, 16.1692



180.3900, 19.0347, 54.9090



116.2140, -4.5425, 10.3363



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.



185.5860, -21.9809, 50.3521



183.5830, -27.4024, 62.6327



215.5230, -36.7398, 24.0973



115.3490, -2.6371, 5.8329



81.4420, -40.1509, 91.6974



25.8590, -12.7485, 29.0647

Inverse Universe

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



198.4140, 21.9809, -50.3521



199.4170, 27.4024, -62.6327



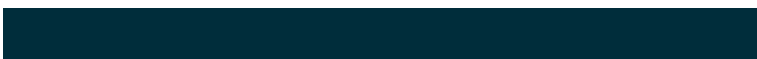
168.4770, 36.7398, -24.0973



117.2380, 2.3477, -6.3477



104.5580, 40.1509, -91.6974



33.1410, 12.7485, -29.0647

Previews

White Background



This preview shows how the YUV color 185.5860, -21.9809, 50.3521 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 185.5860, -21.9809, 50.3521 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 185.5860, -21.9809, 50.3521 Background



This preview shows how black text looks on a background with the YUV color 185.5860, -21.9809, 50.3521.



This preview shows how white text looks on a background with the YUV color 185.5860, -21.9809, 50.3521.

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

185.5860, -21.9809, 50.3521

Protanopia

183.4130, -16.4726, 10.1618

Deuteranopia

184.6280, -22.4946, 28.3902



Tritanopia

187.7830, -7.2880, 51.0563

Trichromacy



Original Color

185.5860, -21.9809, 50.3521

Protanomaly

184.0450, -18.2632, 24.5165

Deuteranomaly

185.0850, -22.2269, 35.8825

Tritanomaly

186.7030, -12.6716, 51.1265

Monochromacy



Original Color

185.5860, -21.9809, 50.3521

Achromatopsia

186.0000, 0.0000, 0.0000

Achromatomaly

185.7590, -7.7692, 18.6284

CSS Examples

Text

The CSS property to change the color of the text to YUV 185.5860, -21.9809, 50.3521 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(243, 165, 141)` looks like.

```
.text, #text, p{  
    color:rgb(243, 165, 141)  
}
```

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(243, 165, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 165, 141) }
```

Border

The CSS property to change the border of an element to YUV 185.5860, -21.9809, 50.3521 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(243, 165, 141) }
```


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

```
.border{ border-color:rgb(243, 165, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 165, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 165, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 165, 141);  
box-shadow:4px 4px 4px 4px rgb(243, 165,  
141) }
```

Background

The CSS property to change the background color of an element to YUV 185.5860, -21.9809, 50.3521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 165, 141) }
```

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

```
.background{ background-color: rgb(243,  
165, 141) }
```

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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