

Converting Colors

YUV(196.0900, -19.7644,
39.3861)

Have a look what the booklet for
YUV(196.0900, -19.7644, 39.3861)
contains.

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Color

**YUV(196.0900, -19.7644,
39.3861)**

Conversions

Conversions Part 1

Format	Color
Hex	F1B59C
RGB	241, 181, 156
RGB Percent	95%, 71%, 61%
CMY	0.0549, 0.2902, 0.3882
CMYK	0.00, 0.25, 0.35, 0.05
HSL	18°, 75%, 78%
HSV	18°, 35%, 95%
XYZ	58.8003, 54.1488, 38.8051
YIQ	196.0900, 43.7850, 4.9450

Conversions

Conversions Part 2

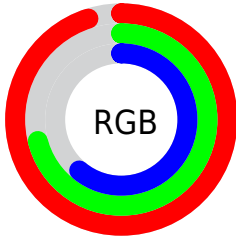
Format	Color
R _Y B	241, 191, 156
Decimal	15840668
CIE Lab	78.55, 18.50, 21.22
CIE LCh	79, 28.151, 48.906
Yxy	54.1488, 0.3875, 0.3568
Android (android.graphics.Color)	4294030748 (0xFFFF1B59C)
YUV	196.0900, -19.7644, 39.3861
Hunter-Lab	73.5859, 13.8587, 20.2438

Details

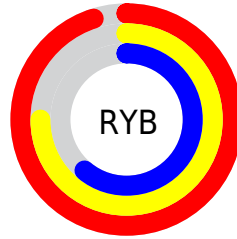
The YUV color $196.0900, -19.7644, 39.3861$ is a light color, and the websafe version is hex FFCC99 . A complement of this color would be $200.9100, 19.7644, -39.3861$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $239.4180, -14.0101, 13.6654$, and $141.8230, -18.1537, 36.1122$ is the 20% darker color. If you saturate the color by 10%, you get $183.3750, -25.3279, 50.5371$, and if you desaturate by 10%, it is $208.8050, -14.2009, 28.2350$.

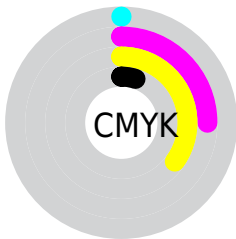
Distribution



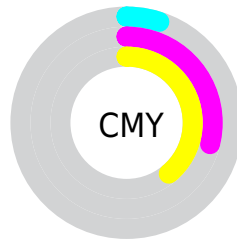
- Red (95%)
- Green (71%)
- Blue (61%)



- Red (95%)
- Yellow (75%)
- Blue (61%)



- Cyan (0%)
- Magenta (25%)
- Yellow (35%)
- Black (5%)



- Cyan (5%)
- Magenta (29%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.0900, -19.7644, 39.3861 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 196.0900, -19.7644, 39.3861 by changing the saturation by 10% instead.

196.0900,
-19.7644, 39.3861

196.0900,
-19.7644, 39.3861

255.0000, 0.0000,
0.0000

168.6060,
-19.0328, 38.0565

239.4180,
-14.0101, 13.6654

141.8230,
-18.1537, 36.1122

253.1760, -6.9888,
1.5996

115.9260,
-17.7115, 34.2679

90.5560, -16.5431,
32.8384

66.4740, -15.5167,
30.2793

43.3920, -14.4903,
27.7202

22.2930, -10.9904,

25.1760

■ 7.5890, -3.2484,
15.2694

■ 0.0000, 0.0000,
0.0000

■ 196.0900,
-19.7644, 39.3861

■ 196.0900,
-19.7644, 39.3861

■ 183.3750,
-25.3279, 50.5371

■ 208.8050,
-14.2009, 28.2350

■ 170.6600,
-30.8914, 61.6882

■ 221.5200, -8.6374,
17.0840

■ 157.9450,
-36.4549, 72.8392

■ 234.2350, -3.0739,
5.9329

■ 145.2300,
-42.0184, 83.9903

■ 246.9500, 2.4897,
-5.2181

■ 132.5150,
-47.5819, 95.1413

■ 250.8140, 2.0637,
-8.6069

■ 119.6860,
-53.5822, 106.3924

■ 113.7360,
-56.0718, 111.6105

Harmonies

Analogous

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



197.8700, -9.3029, 43.9640



196.0900, -19.7644, 39.3861



193.9220, -25.1045, 25.5014

Triad

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



196.0900, -19.7644, 39.3861



184.2200, -0.6015, -40.5349



195.2480, 24.0347, -8.9875

Complementary

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



196.0900, -19.7644, 39.3861



200.9100, 19.7644, -39.3861

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.



189.8810, 27.1737, -35.8526



196.0900, -19.7644, 39.3861



182.2040, 13.7034, -55.4299

Square

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



196.0900, -19.7644, 39.3861



188.0950, -14.3438, -19.3773



183.9620, 24.1757, -54.3407



198.1220, 15.2229, 17.4330

Rectangle

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



196.0900, -19.7644, 39.3861



192.3610, -24.3350, 11.9614



183.9620, 24.1757, -54.3407



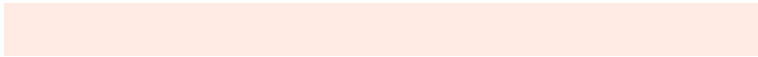
193.6490, 25.8090, -18.1092

Sweetspot

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



196.0900, -19.7644, 39.3861



240.0680, -6.4425, 13.0954



188.3690, 14.1151, 46.1574



119.0180, -3.9529, 7.8772



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.



196.0900, -19.7644, 39.3861



198.1900, -24.7437, 49.8224



220.7440, -31.9188, 17.7645



113.3490, -2.6371, 5.8329



86.7140, -42.7500, 85.3198



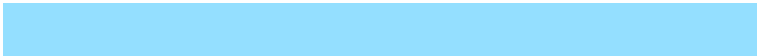
26.7230, -13.1744, 25.6759

Inverse Universe

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



200.9100, 19.7644, -39.3861



204.2230, 25.0331, -49.3076



176.2560, 31.9188, -17.7645



114.0640, 2.9264, -5.3181



97.2860, 42.7500, -85.3198



29.8640, 12.8850, -26.1907

Previews

White Background



This preview shows how the YUV color 196.0900, -19.7644, 39.3861 looks on a white background.

Color Contrast Check

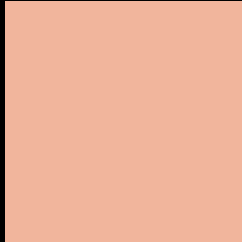
Large Text (above 18pt) WCAG AA × Fail

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 196.0900, -19.7644, 39.3861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

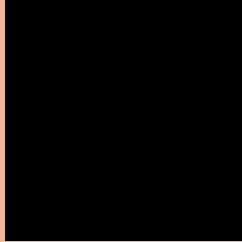
Any Text WCAG AA ✓ Pass

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 196.0900, -19.7644, 39.3861 Background



This preview shows how black text looks on a background with the YUV color 196.0900, -19.7644, 39.3861.



This preview shows how white text looks on a background with the YUV color 196.0900, -19.7644, 39.3861.

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

196.0900, -19.7644, 39.3861

Protanopia

193.6410, -15.5990, 9.9618

Deuteranopia

195.3120, -19.8738, 27.7904



Tritanopia

197.9280, -3.9085, 40.4051

Trichromacy



Original Color

196.0900, -19.7644, 39.3861

Protanomaly

194.3650, -16.9419, 20.7279

Deuteranomaly

195.6330, -20.0321, 31.8939

Tritanomaly

197.4350, -9.5815, 39.9605

Monochromacy



Original Color

196.0900, -19.7644, 39.3861

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.1390, -7.4635, 13.9101

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.0900, -19.7644, 39.3861 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(241, 181, 156)` looks like.

```
.text, #text, p{  
    color:rgb(241, 181, 156)  
}
```

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(241, 181, 156) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(241, 181, 156) }
```

Border

The CSS property to change the border of an element to YUV 196.0900, -19.7644, 39.3861 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(241, 181, 156) }
```


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

```
.border{ border-color:rgb(241, 181, 156) }
```

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

Here you see how a box with a 4 pixel `rgb(241, 181, 156)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(241, 181, 156); -webkit-box-  
shadow:4px 4px 4px 4px rgb(241, 181, 156);  
box-shadow:4px 4px 4px 4px rgb(241, 181,  
156) }
```

Background

The CSS property to change the background color of an element to YUV 196.0900, -19.7644, 39.3861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(241, 181, 156) }
```

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

```
.background{ background-color: rgb(241,  
181, 156) }
```

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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