

Converting Colors

YUV(196.1520, -6.9769,
44.5937)

Have a look what the booklet for
YUV(196.1520, -6.9769, 44.5937)
contains.

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Color

**YUV(196.1520, -6.9769,
44.5937)**

Conversions

Conversions Part 1

Format	Color
Hex	F7ADB6
RGB	247, 173, 182
RGB Percent	97%, 68%, 71%
CMY	0.0314, 0.3216, 0.2863
CMYK	0.00, 0.30, 0.26, 0.03
HSL	353°, 82%, 82%
HSV	353°, 30%, 97%
XYZ	61.7448, 53.0387, 51.2392
YIQ	196.1520, 41.2150, 18.4870

Conversions

Conversions Part 2

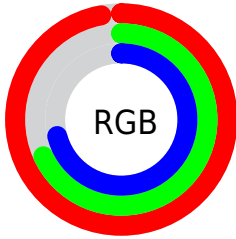
Format	Color
R _Y B	247, 173, 182
Decimal	16231862
CIE Lab	77.90, 28.30, 6.33
CIE LCh	78, 29.003, 12.603
Yxy	53.0387, 0.3719, 0.3195
Android (android.graphics.Color)	4294421942 (0xFFF7ADB6)
YUV	196.1520, -6.9769, 44.5937
Hunter-Lab	72.8277, 23.8877, 9.2649

Details

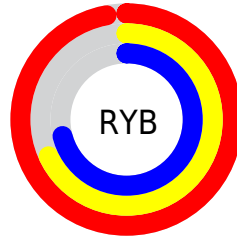
The YUV color $196.1520, -6.9769, 44.5937$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $223.8480, 6.9769, -44.5937$, and the grayscale version is $196.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $237.8000, 0.0986, 15.0844$, and $141.6570, -6.2399, 41.5198$ is the 20% darker color. If you saturate the color by 10%, you get $178.9690, -9.3517, 59.6632$, and if you desaturate by 10%, it is $213.3350, -4.6022, 29.5242$.

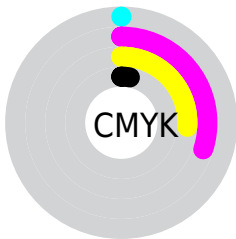
Distribution



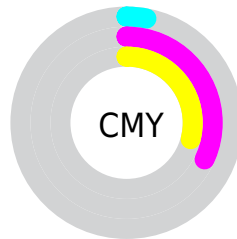
- Red (97%)
- Green (68%)
- Blue (71%)



- Red (97%)
- Yellow (68%)
- Blue (71%)



- Cyan (0%)
- Magenta (30%)
- Yellow (26%)
- Black (3%)





- Cyan (3%)
- Magenta (32%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the YUV color 196.1520, -6.9769, 44.5937 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 196.1520, -6.9769, 44.5937 by changing the saturation by 10% instead.

 196.1520, -6.9769,
44.5937

 196.1520, -6.9769,
44.5937


255.0000, 0.0000,
0.0000


 168.5540, -6.6821,
43.3641


 237.8000, 0.0986,
15.0844

 141.6570, -6.2399,
41.5198

 115.7600, -5.7977,
39.6755

 90.2760, -5.0661,
38.3459

 65.4930, -4.1870,
36.4016

 41.8240, -2.8712,
34.3574

 18.3400, -2.1396,

33.0278

■ 9.9810, -4.4276,
20.1877

■ 0.0000, 0.0000,
0.0000

■ 196.1520, -6.9769,
44.5937

■ 196.1520, -6.9769,
44.5937

■ 178.9690, -9.3517,
59.6632

■ 213.3350, -4.6022,
29.5242

■ 162.4870,
-11.5791, 74.1179

■ 229.8170, -2.3748,
15.0695

■ 145.3040,
-13.9539, 89.1874

■ 247.0000, 0.0000,
0.0000

■ 128.1210,
-16.3287, 104.2569

■ 252.6080, 1.1793,
-4.9182

■ 111.6390,
-18.5560, 118.7116

■ 94.4560, -20.9308,
133.7811

■ 77.2730, -23.3056,
148.8506

Harmonies

Analogous

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



197.1150, 5.8593, 34.1021



196.1520, -6.9769, 44.5937



194.4540, -18.4648, 42.5748

Triad

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



196.1520, -6.9769, 44.5937



186.7320, -17.1229, -14.6740



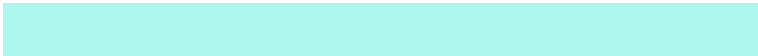
186.3640, 27.9215, -42.4152

Complementary

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



196.1520, -6.9769, 44.5937



223.8480, 6.9769, -44.5937

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.



180.4130, 23.4604, -58.2442



196.1520, -6.9769, 44.5937



182.8460, -3.3751, -37.5759

Square

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



196.1520, -6.9769, 44.5937



189.9370, -24.6189, 9.7023



179.9220, 11.3775, -56.0596



192.3720, 25.9456, -15.2352

Rectangle

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



196.1520, -6.9769, 44.5937



193.7320, -23.5319, 34.4380



179.9220, 11.3775, -56.0596



183.9070, 27.6538, -49.9074

Sweetspot

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



196.1520, -6.9769, 44.5937



239.2190, -2.0800, 13.8399



200.5720, 22.8890, 31.9474



117.7130, -1.3375, 9.0217



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.



196.1520, -6.9769, 44.5937



191.7620, -8.7567, 55.4597



210.9750, -18.7217, 31.5939



113.8160, -0.8953, 7.1774



58.2360, -17.3713, 112.0490



18.4390, -5.6394, 35.5720

Inverse Universe

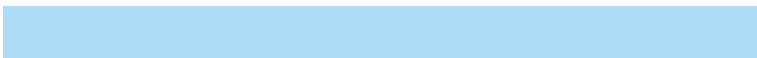
The Inverse Universe completely reimagines the original color for something new.



196.1520, -6.9769, 44.5937



191.7620, -8.7567, 55.4597



209.0250, 18.7217, -31.5939



113.8160, -0.8953, 7.1774



58.2360, -17.3713, 112.0490



18.4390, -5.6394, 35.5720

Previews

White Background



This preview shows how the YUV color 196.1520, -6.9769, 44.5937 looks on a white background.

Color Contrast Check

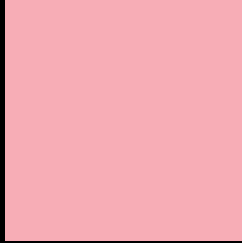
Large Text (above 18pt) WCAG AA × Fail

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 196.1520, -6.9769, 44.5937 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

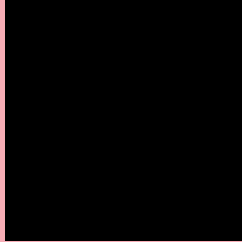
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 196.1520, -6.9769, 44.5937

Background



This preview shows how black text looks on a background with the YUV color 196.1520, -6.9769, 44.5937.



This preview shows how white text looks on a background with the YUV color 196.1520, -6.9769,

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

196.1520, -6.9769, 44.5937

Protanopia

193.3100, -0.1528, 2.3591

Deuteranopia

194.5850, -7.1904, 19.6580



Tritanopia

196.0210, -4.9404, 44.7086

Trichromacy



Original Color

196.1520, -6.9769, 44.5937

Protanomaly

194.4260, -2.6750, 18.0434

Deuteranomaly

195.0530, -6.9281, 28.8945

Tritanomaly

195.9070, -5.3772, 44.8086

Monochromacy



Original Color

196.1520, -6.9769, 44.5937

Achromatopsia

196.0000, 0.0000, 0.0000

Achromatomaly

196.4150, -2.6696, 16.2990

CSS Examples

Text

The CSS property to change the color of the text to YUV 196.1520, -6.9769, 44.5937 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(247, 173, 182)` looks like.

```
.text, #text, p{  
    color:rgb(247, 173, 182)  
}
```

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(247, 173, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 173, 182) }
```

Border

The CSS property to change the border of an element to YUV 196.1520, -6.9769, 44.5937 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(247, 173, 182) }
```


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

```
.border{ border-color:rgb(247, 173, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 173, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 173, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 173, 182);  
box-shadow:4px 4px 4px 4px rgb(247, 173,  
182) }
```

Background

The CSS property to change the background color of an element to YUV 196.1520, -6.9769, 44.5937 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 173, 182) }
```

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

```
.background{ background-color: rgb(247,  
173, 182) }
```

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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