

Converting Colors

YUV(206.3490, 4.2649, 32.1429)

Have a look what the booklet for
YUV(206.3490, 4.2649, 32.1429)
contains.

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Color

**YUV(206.3490, 4.2649,
32.1429)**

Conversions

Conversions Part 1

Format	Color
Hex	F3BAD7
RGB	243, 186, 215
RGB Percent	95%, 73%, 84%
CMY	0.0471, 0.2706, 0.1569
CMYK	0.00, 0.23, 0.12, 0.05
HSL	329°, 70%, 84%
HSV	329°, 23%, 95%
XYZ	66.7868, 59.0788, 72.1733
YIQ	206.3490, 24.6630, 21.1030

Conversions

Conversions Part 2

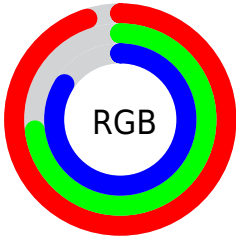
Format	Color
R _Y B	243, 186, 215
Decimal	15973079
CIE Lab	81.33, 24.97, -6.56
CIE LCh	81, 25.817, 345.272
Yxy	59.0788, 0.3372, 0.2983
Android (android.graphics.Color)	4294163159 (0xFFF3BAD7)
YUV	206.3490, 4.2649, 32.1429
Hunter-Lab	76.8627, 20.5907, -1.8688

Details

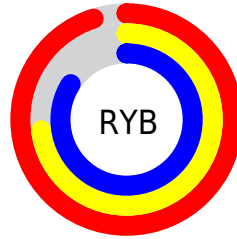
The YUV color $206.3490, 4.2649, 32.1429$ is a light color, and the websafe version is hex FFCCFF . A complement of this color would be $222.6510, -4.2649, -32.1429$, and the grayscale version is $206.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3690, 3.7621, 6.6924$, and $151.3380, 4.2704, 30.3986$ is the 20% darker color. If you saturate the color by 10%, you get $190.8930, 5.9688, 45.6978$, and if you desaturate by 10%, it is $221.8050, 2.5611, 18.5880$.

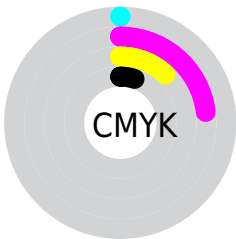
Distribution



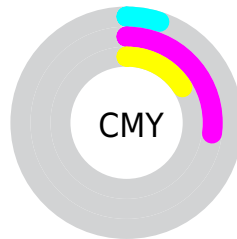
- Red (95%)
- Green (73%)
- Blue (84%)



- Red (95%)
- Yellow (73%)
- Blue (84%)



- Cyan (0%)
- Magenta (23%)
- Yellow (12%)
- Black (5%)



- Cyan (5%)
- Magenta (27%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 206.3490, 4.2649, 32.1429 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 206.3490, 4.2649, 32.1429 by changing the saturation by 10% instead.

 206.3490, 4.2649,
32.1429

 206.3490, 4.2649,
32.1429


255.0000, 0.0000,
0.0000

 178.6370, 4.1230,
31.0134

 247.3690, 3.7621,
6.6924

 151.3380, 4.2704,
30.3986

 125.6260, 4.1284,
29.2690

 100.0280, 4.4232,
28.0394

 75.4300, 4.7180,
26.8099

 52.3050, 4.2866,
25.1655

 29.2340, 5.3076,

24.3508

■ 13.5280, 2.6977,
21.4619

■ 0.0000, 0.0000,
0.0000

■ 206.3490, 4.2649,
32.1429

■ 206.3490, 4.2649,
32.1429

■ 190.8930, 5.9688,
45.6978

■ 221.8050, 2.5611,
18.5880

■ 174.8500, 7.9620,
59.7676

■ 237.8480, 0.5679,
4.5183

■ 159.3940, 9.6658,
73.3225

■ 250.9560, 0.0217,
-6.9774

■ 143.9380, 11.3696,
86.8774

■ 251.4120, 1.7689,
-7.3773

■ 128.4820, 13.0734,
100.4323

■ 112.4390, 15.0666,
114.5020

■ 96.9830, 16.7704,
128.0569

■ 86.7930, 18.3431,
136.9935

Harmonies

Analogous

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



205.6870, 14.9443, 13.4295



206.3490, 4.2649, 32.1429



205.6030, -7.6923, 40.6902

Triad

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



206.3490, 4.2649, 32.1429



199.3110, -21.8453, 6.7433



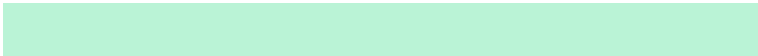
192.5990, 21.3967, -49.6373

Complementary

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



206.3490, 4.2649, 32.1429



222.6510, -4.2649, -32.1429

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.



191.8520, 10.9190, -48.9822



206.3490, 4.2649, 32.1429



196.7150, -14.6495, -14.6591

Square

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



206.3490, 4.2649, 32.1429



201.9050, -22.6312, 25.5163



193.7970, -2.3649, -34.9020



197.6100, 24.8423, -34.7380

Rectangle

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



206.3490, 4.2649, 32.1429



204.4690, -14.5282, 39.9307



193.7970, -2.3649, -34.9020



192.3770, 18.0551, -51.1966

Sweetspot

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



206.3490, 4.2649, 32.1429



243.4080, 1.2779, 10.1662



200.8700, 20.7701, 11.5150



120.8590, 0.5625, 6.2627



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.



206.3490, 4.2649, 32.1429



209.3330, 5.2588, 40.0500



203.1570, -7.9654, 34.9423



114.2720, 0.8519, 6.7775



66.4440, 14.0781, 104.8506



21.0610, 4.4069, 33.2725

Inverse Universe

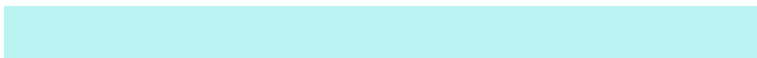
The Inverse Universe completely reimagines the original color for something new.



206.3490, 4.2649, 32.1429



209.3330, 5.2588, 40.0500



225.8430, 7.9654, -34.9423



114.2720, 0.8519, 6.7775



66.4440, 14.0781, 104.8506



21.0610, 4.4069, 33.2725

Previews

White Background



This preview shows how the YUV color 206.3490, 4.2649, 32.1429 looks on a white background.

Color Contrast Check

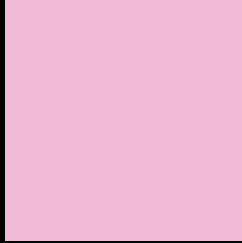
Large Text (above 18pt) WCAG AA × Fail

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 206.3490, 4.2649, 32.1429 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

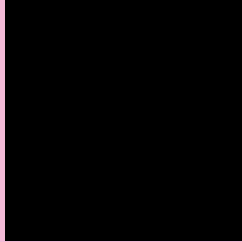
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 206.3490, 4.2649, 32.1429

Background



This preview shows how black text looks on a background with the YUV color 206.3490, 4.2649, 32.1429.



This preview shows how white text looks on a background with the YUV color 206.3490, 4.2649,

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

206.3490, 4.2649, 32.1429

Protanopia

203.3230, 10.1938, -2.9143

Deuteranopia

204.2170, 4.3300, 11.2107



Tritanopia

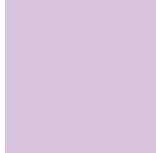
205.5570, -1.2606, 31.0835

Trichromacy



Original Color

206.3490, 4.2649, 32.1429



Protanomaly

204.8300, 7.9718, 9.7961



Deuteranomaly

204.6740, 4.5977, 18.7029



Tritanomaly

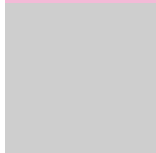
205.7250, 0.6286, 31.8132

Monochromacy



Original Color

206.3490, 4.2649, 32.1429



Achromatopsia

206.0000, 0.0000, 0.0000



Achromatomaly

206.1200, 1.4198, 11.2958

CSS Examples

Text

The CSS property to change the color of the text to YUV 206.3490, 4.2649, 32.1429 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, 186, 215)` looks like.

```
.text, #text, p{  
    color:rgb(243, 186, 215)  
}
```

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, 186, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 186, 215) }
```

Border

The CSS property to change the border of an element to YUV 206.3490, 4.2649, 32.1429 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, 186, 215) }
```


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

```
.border{ border-color:rgb(243, 186, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 186, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 186, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 186, 215);  
box-shadow:4px 4px 4px 4px rgb(243, 186,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 206.3490, 4.2649, 32.1429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 186, 215) }
```

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

```
.background{ background-color: rgb(243,  
186, 215) }
```

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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