

Converting Colors

YUV(212.3740, -7.0864,
32.9980)

Have a look what the booklet for
YUV(212.3740, -7.0864, 32.9980)
contains.

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Color

**YUV(212.3740, -7.0864,
32.9980)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC4C6
RGB	250, 196, 198
RGB Percent	98%, 77%, 78%
CMY	0.0196, 0.2314, 0.2235
CMYK	0.00, 0.22, 0.21, 0.02
HSL	358°, 84%, 87%
HSV	358°, 22%, 98%
XYZ	69.3573, 63.8811, 62.1008
YIQ	212.3740, 31.5420, 12.0700

Conversions

Conversions Part 2

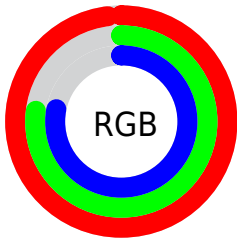
Format	Color
R_{YB}	250, 196, 198
Decimal	16434374
CIE _{Lab}	83.90, 19.53, 6.39
CIE _{LCh}	84, 20.546, 18.114
Yxy	63.8811, 0.3551, 0.3270
Android (android.graphics.Color)	4294624454 (0xFFFA4C6)
YUV	212.3740, -7.0864, 32.9980
Hunter-Lab	79.9256, 15.0276, 9.8806

Details

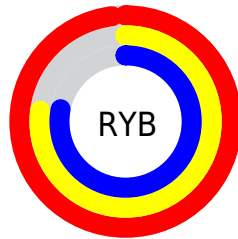
The YUV color $212.3740, -7.0864, 32.9980$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $233.6260, 7.0864, -32.9980$, and the grayscale version is $212.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $253.8260, 0.5788, 1.0296$, and $157.4770, -6.6442, 31.1537$ is the 20% darker color. If you saturate the color by 10%, you get $194.9630, -10.3348, 48.2674$, and if you desaturate by 10%, it is $229.7850, -3.8380, 17.7286$.

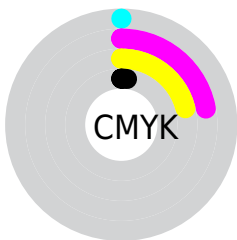
Distribution



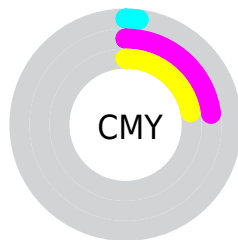
- Red (98%)
- Green (77%)
- Blue (78%)



- Red (98%)
- Yellow (77%)
- Blue (78%)



- Cyan (0%)
- Magenta (22%)
- Yellow (21%)
- Black (2%)



- Cyan (2%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 212.3740, -7.0864, 32.9980 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 212.3740, -7.0864, 32.9980 by changing the saturation by 10% instead.

212.3740, -7.0864,
32.9980

212.3740, -7.0864,
32.9980

255.0000, 0.0000,
0.0000

184.7760, -6.7916,
31.7684

253.8260, 0.5788,
1.0296

157.4770, -6.6442,
31.1537

130.9930, -5.9125,
29.8241

105.3950, -5.6177,
28.5946

81.3840, -5.6123,
26.8502

57.6010, -4.7333,
24.9059

35.1170, -4.0017,

23.5764

■ 12.2590, -6.0437,
25.2059

■ 0.0000, 0.0000,
0.0000

■ 212.3740, -7.0864,
32.9980

■ 212.3740, -7.0864,
32.9980

■ 194.9630,
-10.3348, 48.2674

■ 229.7850, -3.8380,
17.7286

■ 177.5520,
-13.5831, 63.5369

■ 247.1960, -0.5896,
2.4591

■ 160.1410,
-16.8315, 78.8063

■ 253.5050, 0.7370,
-3.0739

■ 142.7300,
-20.0799, 94.0758

■ 125.3190,
-23.3283, 109.3452

■ 107.9080,
-26.5766, 124.6147

■ 90.3830, -30.2618,
139.9841

■ 75.7760, -32.9206,
152.7944

Harmonies

Analogous

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



212.8600, 2.5340, 27.3098



212.3740, -7.0864, 32.9980



210.7020, -14.6431, 30.0793

Triad

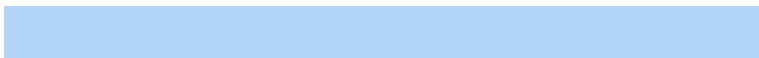
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



212.3740, -7.0864, 32.9980



205.0510, -10.8711, -13.1997



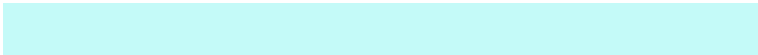
206.4110, 20.0104, -24.9164

Complementary

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



212.3740, -7.0864, 32.9980



233.6260, 7.0864, -32.9980

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.



203.1230, 16.7014, -36.9419



212.3740, -7.0864, 32.9980



202.8840, -0.9288, -28.8393

Square

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



212.3740, -7.0864, 32.9980



207.4400, -17.4719, 3.9991



201.4620, 9.1392, -38.1162



210.2500, 17.6247, -6.3582

Rectangle

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



212.3740, -7.0864, 32.9980



209.8600, -17.6790, 23.8018



201.4620, 9.1392, -38.1162



205.2640, 19.5898, -30.0495

Sweetspot

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



212.3740, -7.0864, 32.9980



244.4850, -2.2111, 9.2217



217.4050, 16.0693, 25.9548



121.6910, -1.3267, 5.5330



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.



212.3740, -7.0864, 32.9980



208.9620, -8.8553, 40.3753



226.2340, -14.9054, 20.8428



116.0010, -1.4795, 7.8921



57.3090, -24.8023, 115.4930



18.4670, -8.1182, 37.3014

Inverse Universe

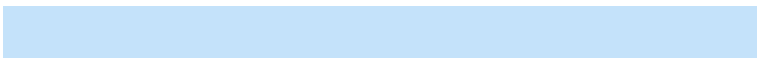
The Inverse Universe completely reimagines the original color for something new.



212.3740, -7.0864, 32.9980



208.9620, -8.8553, 40.3753



219.7660, 14.9054, -20.8428



116.0010, -1.4795, 7.8921



57.3090, -24.8023, 115.4930



18.4670, -8.1182, 37.3014

Previews

White Background



This preview shows how the YUV color 212.3740, -7.0864, 32.9980 looks on a white background.

Color Contrast Check

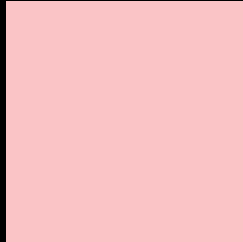
Large Text (above 18pt) WCAG AA × Fail

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 212.3740, -7.0864, 32.9980 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

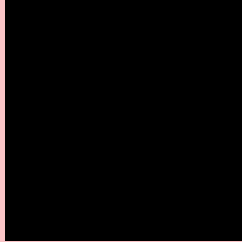
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 212.3740, -7.0864, 32.9980

Background



This preview shows how black text looks on a background with the YUV color 212.3740, -7.0864, 32.9980.



This preview shows how white text looks on a background with the YUV color 212.3740, -7.0864,

32.9980.

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

212.3740, -7.0864, 32.9980

Protanopia

210.0390, -2.4842, 3.4738

Deuteranopia

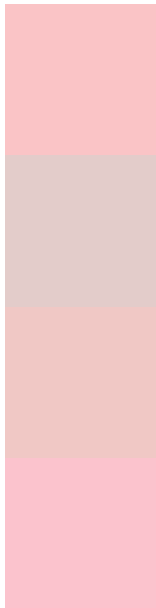
210.9980, -6.9010, 20.1728



Tritanopia

212.7530, -1.8502, 33.5426

Trichromacy



Original Color

212.3740, -7.0864, 32.9980

Protanomaly

210.6490, -4.2640, 14.3398

Deuteranomaly

211.6180, -7.2067, 24.8910

Tritanomaly

212.8840, -3.8868, 33.4277

Monochromacy



Original Color

212.3740, -7.0864, 32.9980

Achromatopsia

212.0000, 0.0000, 0.0000

Achromatomaly

212.0940, -2.5113, 12.1956

CSS Examples

Text

The CSS property to change the color of the text to YUV 212.3740, -7.0864, 32.9980 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(250, 196, 198)` looks like.

```
.text, #text, p{  
    color:rgb(250, 196, 198)  
}
```

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(250, 196, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 196, 198) }
```

Border

The CSS property to change the border of an element to YUV 212.3740, -7.0864, 32.9980 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(250, 196, 198) }
```


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

```
.border{ border-color:rgb(250, 196, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 196, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 196, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 196, 198);  
box-shadow:4px 4px 4px 4px rgb(250, 196,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 212.3740, -7.0864, 32.9980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 196, 198) }
```

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

```
.background{ background-color: rgb(250,  
196, 198) }
```

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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