

Converting Colors

YUV(213.1380, 0.9180, 32.3280)

Have a look what the booklet for
YUV(213.1380, 0.9180, 32.3280)
contains.

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Color

**YUV(213.1380, 0.9180,
32.3280)**

Conversions

Conversions Part 1

Format	Color
Hex	FAC2D7
RGB	250, 194, 215
RGB Percent	98%, 76%, 84%
CMY	0.0196, 0.2392, 0.1569
CMYK	0.00, 0.22, 0.14, 0.02
HSL	338°, 85%, 87%
HSV	338°, 22%, 98%
XYZ	70.9819, 63.8139, 72.8661
YIQ	213.1380, 26.6350, 18.4030

Conversions

Conversions Part 2

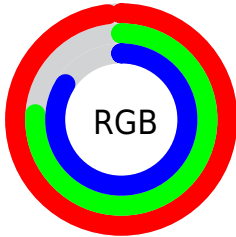
Format	Color
R _Y B	250, 194, 215
Decimal	16433879
CIE Lab	83.87, 23.17, -2.75
CIE LCh	84, 23.329, 353.228
Yxy	63.8139, 0.3418, 0.3073
Android (android.graphics.Color)	4294623959 (0xFFFA ^C 2D7)
YUV	213.1380, 0.9180, 32.3280
Hunter-Lab	79.8836, 18.8128, 1.8369

Details

The YUV color $213.1380, 0.9180, 32.3280$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $230.8620, -0.9180, -32.3280$, and the grayscale version is $213.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $252.6520, 1.1576, 2.0592$, and $158.1270, 0.9234, 30.5836$ is the 20% darker color. If you saturate the color by 10%, you get $196.6390, 1.1640, 46.7976$, and if you desaturate by 10%, it is $229.6370, 0.6720, 17.8584$.

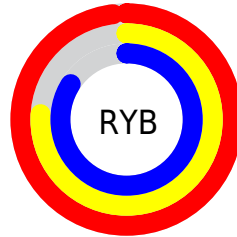
Distribution



Red (98%)

Green (76%)

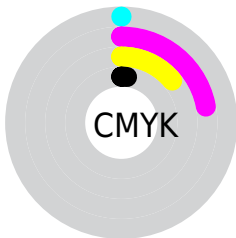
Blue (84%)



Red (98%)

Yellow (76%)

Blue (84%)

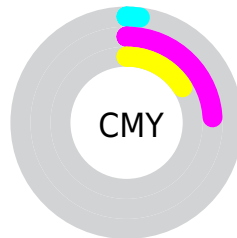


Cyan (0%)

Magenta (22%)

Yellow (14%)

Black (2%)



Cyan (2%)


Magenta (24%)


Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the YUV color 213.1380, 0.9180, 32.3280 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 213.1380, 0.9180, 32.3280 by changing the saturation by 10% instead.

 213.1380, 0.9180,
32.3280


 213.1380, 0.9180,
32.3280


255.0000, 0.0000,
0.0000


 185.4260, 0.7760,
31.1984

 252.6520, 1.1576,
2.0592

 158.1270, 0.9234,
30.5836

 131.5290, 1.2182,
29.3541

 105.9310, 1.5130,
28.1245

 81.3330, 1.8078,
26.8950

 57.7350, 2.1026,
25.6654

 35.1370, 2.3975,

24.4359

■ 14.4250, 2.2555,
23.3063

■ 0.0000, 0.0000,
0.0000

■ 213.1380, 0.9180,
32.3280

■ 213.1380, 0.9180,
32.3280

■ 196.6390, 1.1640,
46.7976

■ 229.6370, 0.6720,
17.8584

■ 180.2540, 1.8468,
61.1672

■ 246.0220, -0.0108,
3.4887

■ 163.7550, 2.0928,
75.6369

■ 253.5050, 0.7370,
-3.0739

■ 147.2560, 2.3388,
90.1065

■ 130.8710, 3.0216,
104.4761

■ 114.3720, 3.2676,
118.9458

■ 97.9870, 3.9504,
133.3154

■ 85.4660, 4.2073,
144.2963

Harmonies

Analogous

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



212.7970, 11.4391, 17.7180



213.1380, 0.9180, 32.3280



212.1250, -9.4286, 37.6014

Triad

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



213.1380, 0.9180, 32.3280



206.4890, -18.4821, 1.3251



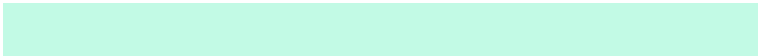
202.1270, 20.6434, -41.3304

Complementary

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



213.1380, 0.9180, 32.3280



230.8620, -0.9180, -32.3280

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.



200.0420, 12.7973, -44.7638



213.1380, 0.9180, 32.3280



204.0180, -10.8549, -18.4328

Square

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



213.1380, 0.9180, 32.3280



208.9150, -21.1571, 19.3685



200.7090, 1.1295, -35.7018



206.6820, 22.3418, -26.0311

Rectangle

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



213.1380, 0.9180, 32.3280



211.2080, -15.3855, 34.8976



200.7090, 1.1295, -35.7018



201.4210, 18.0334, -44.2192

Sweetspot

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



213.1380, 0.9180, 32.3280



243.1800, 0.4043, 10.3661



210.8490, 19.3014, 15.9184



120.7450, 0.1257, 6.3626



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.



213.1380, 0.9180, 32.3280



209.5950, 1.1857, 39.8202



214.8530, -10.2805, 30.8239



116.4570, 0.2677, 7.4922



64.6050, 3.1527, 109.0944



20.8610, 1.0545, 35.2019

Inverse Universe

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



213.1380, 0.9180, 32.3280



209.5950, 1.1857, 39.8202



229.1470, 10.2805, -30.8239



116.4570, 0.2677, 7.4922



64.6050, 3.1527, 109.0944



20.8610, 1.0545, 35.2019

Previews

White Background



This preview shows how the YUV color 213.1380, 0.9180, 32.3280 looks on a white background.

Color Contrast Check

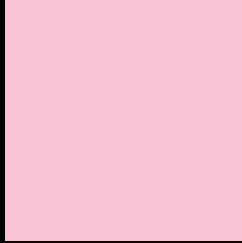
Large Text (above 18pt) WCAG AA × Fail

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 213.1380, 0.9180, 32.3280 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

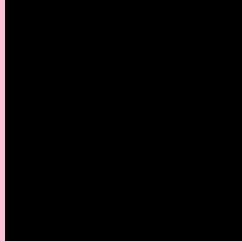
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 213.1380, 0.9180, 32.3280

Background



This preview shows how black text looks on a background with the YUV color 213.1380, 0.9180, 32.3280.



This preview shows how white text looks on a background with the YUV color 213.1380, 0.9180,

32.3280.

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

213.1380, 0.9180, 32.3280

Protanopia

210.0090, 6.4046, -0.8849

Deuteranopia

211.6150, 0.6828, 14.3696



Tritanopia

212.8560, -1.4080, 31.6983

Trichromacy



Original Color

213.1380, 0.9180, 32.3280

Protanomaly

211.2170, 4.3300, 11.2107

Deuteranomaly

212.3600, 0.8085, 20.7323

Tritanomaly

213.0840, -0.5344, 31.4983

Monochromacy



Original Color

213.1380, 0.9180, 32.3280

Achromatopsia

213.0000, 0.0000, 0.0000

Achromatomaly

212.8920, 0.5462, 11.4957

CSS Examples

Text

The CSS property to change the color of the text to YUV 213.1380, 0.9180, 32.3280 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, 194, 215)` looks like.

```
.text, #text, p{  
    color:rgb(250, 194, 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(250, 194, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 194, 215) }
```

Border

The CSS property to change the border of an element to YUV 213.1380, 0.9180, 32.3280 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, 194, 215) }
```


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

```
.border{ border-color:rgb(250, 194, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 194, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 194, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 194, 215);  
box-shadow:4px 4px 4px 4px rgb(250, 194,  
215) }
```

Background

The CSS property to change the background color of an element to YUV 213.1380, 0.9180, 32.3280 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 194, 215) }
```

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

```
.background{ background-color: rgb(250,  
194, 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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