

Converting Colors

YUV(203.5140, -2.7184,
31.9982)

Have a look what the booklet for
YUV(203.5140, -2.7184, 31.9982)
contains.

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Color

**YUV(203.5140, -2.7184,
31.9982)**

Conversions

Conversions Part 1

Format	Color
Hex	F0BAC6
RGB	240, 186, 198
RGB Percent	94%, 73%, 78%
CMY	0.0588, 0.2706, 0.2235
CMYK	0.00, 0.23, 0.17, 0.06
HSL	347°, 64%, 84%
HSV	347°, 23%, 94%
XYZ	63.6871, 57.7203, 61.2105
YIQ	203.5140, 28.3320, 15.1800

Conversions

Conversions Part 2

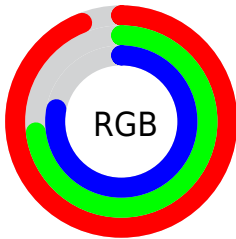
Format	Color
R _Y B	240, 186, 198
Decimal	15776454
CIE Lab	80.58, 21.22, 1.46
CIE LCh	81, 21.274, 3.931
Yxy	57.7203, 0.3487, 0.3161
Android (android.graphics.Color)	4293966534 (0xFFFF0BAC6)
YUV	203.5140, -2.7184, 31.9982
Hunter-Lab	75.9739, 16.6781, 5.4130

Details

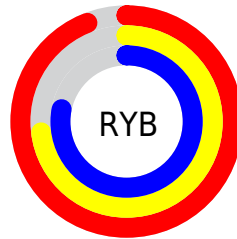
The YUV color $203.5140, -2.7184, 31.9982$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.4860, 2.7184, -31.9982$, and the grayscale version is $204.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $247.3690, 3.7621, 6.6924$, and $149.2040, -2.5656, 29.6391$ is the 20% darker color. If you saturate the color by 10%, you get $187.2600, -4.0722, 46.2530$, and if you desaturate by 10%, it is $219.7680, -1.3646, 17.7435$.

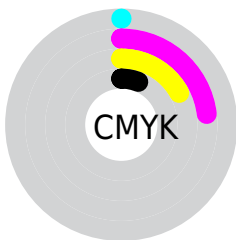
Distribution



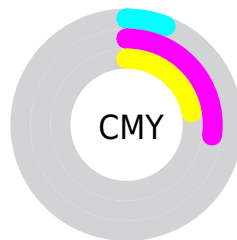
- Red (94%)
- Green (73%)
- Blue (78%)



- Red (94%)
- Yellow (73%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (17%)
- Black (6%)





- Cyan (6%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients


These gradients show how the YUV color 203.5140, -2.7184, 31.9982 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 203.5140, -2.7184, 31.9982 by changing the saturation by 10% instead.

 203.5140, -2.7184,
31.9982


 203.5140, -2.7184,
31.9982


255.0000, 0.0000,
0.0000


 175.9160, -2.4236,
30.7687


 247.3690, 3.7621,
6.6924

 149.2040, -2.5656,
29.6391

 123.0190, -1.9814,
28.9243

 98.0080, -1.9759,
27.1800

 73.4100, -1.6811,
25.9504

 49.9260, -0.9495,
24.6209

 28.0290, -0.5073,

22.7766

■ 10.8780, -4.8699,
22.0320

■ 0.0000, 0.0000,
0.0000

■ 203.5140, -2.7184,
31.9982

■ 203.5140, -2.7184,
31.9982

■ 187.2600, -4.0722,
46.2530

■ 219.7680, -1.3646,
17.7435

■ 171.1200, -4.9892,
60.4078

■ 235.9080, -0.4476,
3.5887

■ 154.8660, -6.3429,
74.6625

■ 250.4010, 1.7743,
-9.1217

■ 138.6120, -7.6967,
88.9173

■ 250.5150, 2.2111,
-9.2217

■ 122.4720, -8.6137,
103.0721

■ 106.2180, -9.9675,
117.3268

■ 89.9640, -11.3213,
131.5816

■ 77.8020, -12.2274,
142.2476

Harmonies

Analogous

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



203.3800, 7.2077, 21.5917



203.5140, -2.7184, 31.9982



202.5220, -11.5963, 32.8682

Triad

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



203.5140, -2.7184, 31.9982



197.0690, -14.8240, -5.3225



195.2420, 19.6007, -33.5382

Complementary

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



203.5140, -2.7184, 31.9982



222.4860, 2.7184, -31.9982

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.



192.7050, 13.9494, -40.9603



203.5140, -2.7184, 31.9982



194.2500, -6.0393, -23.0212

Square

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



203.5140, -2.7184, 31.9982



198.7400, -19.0988, 12.5060



192.6210, 4.6238, -36.5016



199.3520, 19.5465, -16.0947

Rectangle

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



203.5140, -2.7184, 31.9982



201.6480, -16.0955, 29.2497



192.6210, 4.6238, -36.5016



193.8780, 18.3011, -36.7270

Sweetspot

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



203.5140, -2.7184, 31.9982



242.8380, -0.9061, 10.6661



204.4150, 17.5434, 19.8070



120.6310, -0.3111, 6.4626



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.



203.5140, -2.7184, 31.9982



208.3410, -3.6191, 40.9199



210.3640, -12.0115, 25.9908



111.9300, -0.4585, 7.0774



59.6900, -9.2142, 109.0199



18.1120, -3.0132, 33.2278

Inverse Universe

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



203.5140, -2.7184, 31.9982



208.3410, -3.6191, 40.9199



215.6360, 12.0115, -25.9908



111.9300, -0.4585, 7.0774



59.6900, -9.2142, 109.0199



18.1120, -3.0132, 33.2278

Previews

White Background



This preview shows how the YUV color 203.5140, -2.7184, 31.9982 looks on a white background.

Color Contrast Check

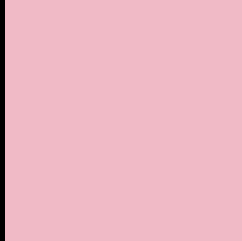
Large Text (above 18pt) WCAG AA × Fail

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 203.5140, -2.7184, 31.9982 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 203.5140, -2.7184, 31.9982

Background



This preview shows how black text looks on a background with the YUV color 203.5140, -2.7184, 31.9982.



This preview shows how white text looks on a background with the YUV color 203.5140, -2.7184,

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

203.5140, -2.7184, 31.9982

Protanopia

200.6950, 2.6154, 1.1445

Deuteranopia

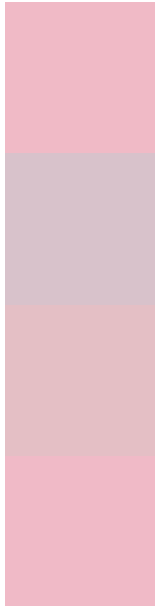
202.4150, -2.6696, 16.2990



Tritanopia

203.7420, -1.8448, 31.7983

Trichromacy



Original Color

203.5140, -2.7184, 31.9982

Protanomaly

201.6040, 0.6882, 12.6253

Deuteranomaly

202.7470, -2.8333, 22.1469

Tritanomaly

203.6280, -2.2816, 31.8982

Monochromacy



Original Color

203.5140, -2.7184, 31.9982

Achromatopsia

204.0000, 0.0000, 0.0000

Achromatomaly

203.5500, -0.7641, 11.7957

CSS Examples

Text

The CSS property to change the color of the text to YUV 203.5140, -2.7184, 31.9982 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(240, 186, 198)` looks like.

```
.text, #text, p{  
    color:rgb(240, 186, 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(240, 186, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 186, 198) }
```

Border

The CSS property to change the border of an element to YUV 203.5140, -2.7184, 31.9982 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(240, 186, 198) }
```


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

```
.border{ border-color:rgb(240, 186, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 186, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 186, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 186, 198);  
box-shadow:4px 4px 4px 4px rgb(240, 186,  
198) }
```

Background

The CSS property to change the background color of an element to YUV 203.5140, -2.7184, 31.9982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 186, 198) }
```

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

```
.background{ background-color: rgb(240,  
186, 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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