

Converting Colors

YUV(199.3120, 0.3392, 31.2984)

Have a look what the booklet for
YUV(199.3120, 0.3392, 31.2984)
contains.

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Color

**YUV(199.3120, 0.3392,
31.2984)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | EBB5C8 |
| RGB | 235, 181, 200 |
| RGB Percent | 92%, 71%, 78% |
| CMY | 0.0784, 0.2902, 0.2157 |
| CMYK | 0.00, 0.23, 0.15, 0.08 |
| HSL | 339°, 57%, 82% |
| HSV | 339°, 23%, 92% |
| XYZ | 61.2102, 54.8800, 62.0104 |
| YIQ | 199.3120, 26.0850, 17.3570 |

Conversions

Conversions Part 2

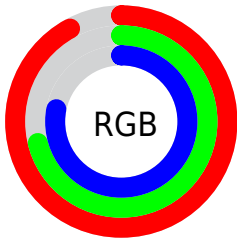
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 235, 181, 200 |
| Decimal | 15447496 |
| CIE Lab | 78.97, 22.42, -2.03 |
| CIE LCh | 79, 22.512, 354.814 |
| Yxy | 54.8800, 0.3437, 0.3081 |
| Android (android.graphics.Color) | 4293637576 (0xFFEBB5C8) |
| YUV | 199.3120, 0.3392, 31.2984 |
| Hunter-Lab | 74.0811, 17.8454, 2.2274 |

Details

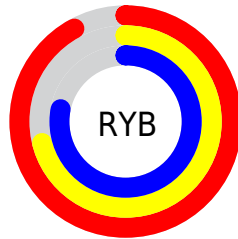
The YUV color $199.3120, 0.3392, 31.2984$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $216.6880, -0.3392, -31.2984$, and the grayscale version is $199.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $244.4340, 5.2090, 9.2664$, and $145.3010, 0.3446, 29.5540$ is the 20% darker color. If you saturate the color by 10%, you get $184.1010, 0.4432, 44.6384$, and if you desaturate by 10%, it is $215.1100, -0.0542, 17.4435$.

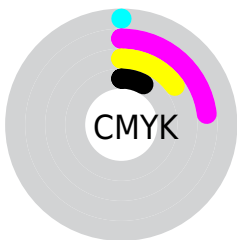
Distribution



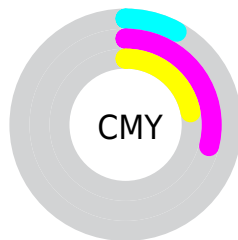
- Red (92%)
- Green (71%)
- Blue (78%)



- Red (92%)
- Yellow (71%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (15%)
- Black (8%)





- Cyan (8%)
- Magenta (29%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the YUV color 199.3120, 0.3392, 31.2984 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 199.3120, 0.3392, 31.2984 by changing the saturation by 10% instead.


 199.3120, 0.3392,
31.2984

 199.3120, 0.3392,
31.2984


255.0000, 0.0000,
0.0000

 171.7140, 0.6340,
30.0688


 244.4340, 5.2090,
9.2664

 145.3010, 0.3446,
29.5540

 118.7030, 0.6394,
28.3245

 94.1050, 0.9342,
27.0949

 70.0940, 0.9397,
25.3506

 46.6100, 1.6713,
24.0210

 24.4250, 2.2555,

23.3063

■ 9.6820, -4.2802,
19.5729

■ 0.0000, 0.0000,
0.0000

■ 199.3120, 0.3392,
31.2984

■ 199.3120, 0.3392,
31.2984

■ 184.1010, 0.4432,
44.6384

■ 215.1100, -0.0542,
17.4435

■ 168.3030, 0.8366,
58.4933

■ 230.3210, -0.1583,
4.1035

■ 152.9780, 0.5038,
71.9333

■ 246.2330, -0.1149,
-9.8513

■ 137.1800, 0.8973,
85.7881

■ 249.0200, 2.9481,
-12.2955

■ 121.9690, 1.0013,
99.1282

■ 106.1710, 1.3947,
112.9830

■ 90.8460, 1.0619,
126.4231

■ 79.7270, 1.6136,
136.1744

Harmonies

Analogous

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



199.1560, 10.2761, 17.4032



199.3120, 0.3392, 31.2984



198.7010, -9.7126, 35.3422

Triad

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



199.3120, 0.3392, 31.2984



193.0050, -17.7505, -0.0044



188.9100, 19.7644, -39.3861

Complementary

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



199.3120, 0.3392, 31.2984



216.6880, -0.3392, -31.2984

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.



186.9390, 12.3551, -42.9195



199.3120, 0.3392, 31.2984



190.3600, -9.5445, -18.7327

Square

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



199.3120, 0.3392, 31.2984



195.1320, -20.2781, 17.4242



187.5350, 1.7082, -34.6722



193.4650, 21.4628, -24.0868

Rectangle

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



199.3120, 0.3392, 31.2984



197.3110, -14.9433, 33.0533



187.5350, 1.7082, -34.6722



187.7310, 17.8806, -41.8601

Sweetspot

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



199.3120, 0.3392, 31.2984



243.0660, -0.0325, 10.4661



197.3220, 18.5753, 15.5036



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.



199.3120, 0.3392, 31.2984



208.0790, 0.4541, 41.1497



201.2550, -9.9857, 29.5944



109.7450, 0.1257, 6.3626



61.4150, 1.2744, 104.8760



18.3120, 0.3392, 31.2984

Inverse Universe

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



199.3120, 0.3392, 31.2984



208.0790, 0.4541, 41.1497



214.7450, 9.9857, -29.5944



109.7450, 0.1257, 6.3626



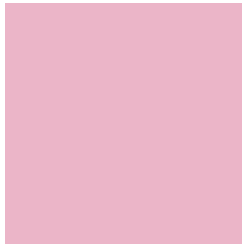
61.4150, 1.2744, 104.8760



18.3120, 0.3392, 31.2984

Previews

White Background



This preview shows how the YUV color 199.3120, 0.3392, 31.2984 looks on a white background.

Color Contrast Check

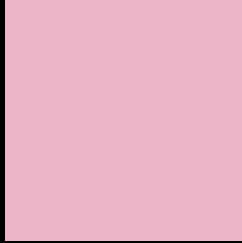
Large Text (above 18pt) WCAG AA × Fail

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 199.3120, 0.3392, 31.2984 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

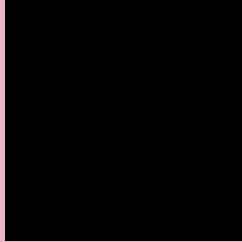
Any Text WCAG AA ✓ Pass

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 199.3120, 0.3392, 31.2984 Background



This preview shows how black text looks on a background with the YUV color 199.3120, 0.3392, 31.2984.



This preview shows how white text looks on a background with the YUV color 199.3120, 0.3392,

31.2984.

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

199.3120, 0.3392, 31.2984

Protanopia

196.7810, 5.5310, -0.6849

Deuteranopia

197.7890, 0.1040, 13.3400



Tritanopia

199.1440, -1.5500, 30.5687

Trichromacy



Original Color

199.3120, 0.3392, 31.2984

Protanomaly

197.6900, 3.6038, 10.7959

Deuteranomaly

198.5340, 0.2297, 19.7027

Tritanomaly

199.2580, -1.1132, 30.4687

Monochromacy



Original Color

199.3120, 0.3392, 31.2984

Achromatopsia

199.0000, 0.0000, 0.0000

Achromatomaly

198.7780, 0.1094, 11.5957

CSS Examples

Text

The CSS property to change the color of the text to YUV 199.3120, 0.3392, 31.2984 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(235, 181, 200)` looks like.

```
.text, #text, p{  
    color:rgb(235, 181, 200)  
}
```

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(235, 181, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(235, 181, 200) }
```

Border

The CSS property to change the border of an element to YUV 199.3120, 0.3392, 31.2984 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(235, 181, 200) }
```


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

```
.border{ border-color:rgb(235, 181, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(235, 181, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(235, 181, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(235, 181, 200);  
box-shadow:4px 4px 4px 4px rgb(235, 181,  
200) }
```

Background

The CSS property to change the background color of an element to YUV 199.3120, 0.3392, 31.2984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(235, 181, 200) }
```

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

```
.background{ background-color: rgb(235,  
181, 200) }
```

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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