

Converting Colors

YUV(214.0930, 2.4192, 17.4584)

Have a look what the booklet for
YUV(214.0930, 2.4192, 17.4584)
contains.

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Color

**YUV(214.0930, 2.4192,
17.4584)**

Conversions

Conversions Part 1

Format	Color
Hex	EACBDB
RGB	234, 203, 219
RGB Percent	92%, 80%, 86%
CMY	0.0824, 0.2039, 0.1412
CMYK	0.00, 0.13, 0.06, 0.08
HSL	329°, 42%, 86%
HSV	329°, 13%, 92%
XYZ	68.0738, 65.3188, 76.0377
YIQ	214.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

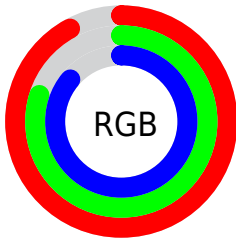
Format	Color
RYB	234, 203, 219
Decimal	15387611
CIELab	84.65, 13.53, -3.91
CIELCh	85, 14.081, 343.878
Yxy	65.3188, 0.3250, 0.3119
Android (android.graphics.Color)	4293577691 (0xFFEACBDB)
YUV	214.0930, 2.4192, 17.4584
Hunter-Lab	80.8200, 8.9135, 0.7923

Details

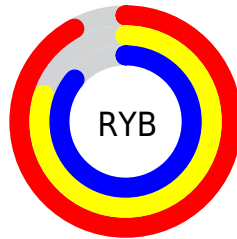
The YUV color $214.0930, 2.4192, 17.4584$ is a light color, and the websafe version is hex FFCCCC . A complement of this color would be $222.9070, -2.4192, -17.4584$, and the grayscale version is $214.0000, 0.0000, 0.0000$.

A 20% lighter version of the original color is $255.0000, 0.0000, 0.0000$, and $159.3810, 2.2772, 16.3289$ is the 20% darker color. If you saturate the color by 10%, you get $199.3380, 4.2704, 30.3986$, and if you desaturate by 10%, it is $228.8480, 0.5679, 4.5183$.

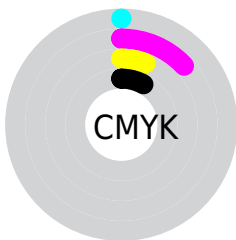
Distribution



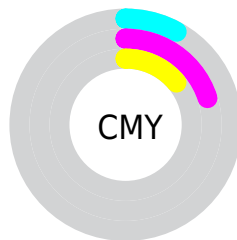
- Red (92%)
- Green (80%)
- Blue (86%)



- Red (92%)
- Yellow (80%)
- Blue (86%)



- Cyan (0%)
- Magenta (13%)
- Yellow (6%)
- Black (8%)



- Cyan (8%)
- Magenta (20%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.0930, 2.4192, 17.4584 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 214.0930, 2.4192, 17.4584 by changing the saturation by 10% instead.

■ 214.0930, 2.4192,
17.4584

■ 214.0930, 2.4192,
17.4584

255.0000, 0.0000,
0.0000

■ 186.6800, 2.1298,
16.9436

■ 159.3810, 2.2772,
16.3289

■ 133.0820, 2.4246,
15.7141

■ 107.6690, 2.1352,
15.1993

■ 83.3700, 2.2826,
14.5845

■ 60.0710, 2.4300,
13.9697

■ 38.3590, 2.2880,

12.8402

■ 16.1850, 2.8668,
13.8698

■ 0.0000, 0.0000,
0.0000

■ 214.0930, 2.4192,
17.4584

■ 214.0930, 2.4192,
17.4584

■ 199.3380, 4.2704,
30.3986

■ 228.8480, 0.5679,
4.5183

■ 183.8820, 5.9742,
43.9535

■ 244.3040, -1.1359,
-9.0366

■ 169.1270, 7.8254,
56.8936

■ 248.4930, 2.2220,
-12.7104

■ 153.7850, 9.9660,
70.3486

■ 248.7210, 3.0955,
-12.9103

■ 138.9160, 11.3804,
83.3887

■ 124.1610, 13.2316,
96.3288

■ 108.8190, 15.3722,
109.7837

■ 93.9500, 16.7867,
122.8239

■ 83.7600, 18.3593,
131.7605

Harmonies

Analogous

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



213.3350, 8.7088, 6.7222



214.0930, 2.4192, 17.4584



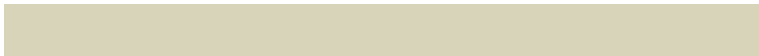
213.7040, -4.2911, 23.0616

Triad

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



214.0930, 2.4192, 17.4584



210.2320, -11.9464, 5.0585



207.5930, 10.5537, -25.0761

Complementary

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



214.0930, 2.4192, 17.4584



222.9070, -2.4192, -17.4584

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.



206.5130, 5.1701, -25.0059



214.0930, 2.4192, 17.4584



208.4800, -8.1246, -7.4370

Square

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



214.0930, 2.4192, 17.4584



211.7710, -12.7051, 15.1098



207.6080, -2.2717, -18.0732



209.6200, 13.0053, -18.0837

Rectangle

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



214.0930, 2.4192, 17.4584



213.0800, -7.9274, 22.7318



207.6080, -2.2717, -18.0732



207.5390, 9.1013, -25.9057

Sweetspot

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



214.0930, 2.4192, 17.4584



248.5600, 0.7099, 5.6479



211.0190, 11.3296, 6.1223



123.4350, 0.2785, 4.0035



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.



214.0930, 2.4192, 17.4584



228.6530, 3.1291, 23.1063



212.3830, -4.1328, 18.9581



109.9730, 0.9993, 6.1627



64.7210, 13.9415, 101.9767



19.3380, 4.2704, 30.3986

Inverse Universe

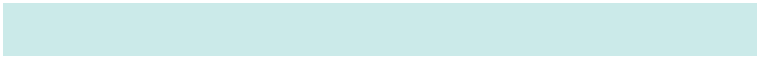
The Inverse Universe completely reimagines the original color for something new.



214.0930, 2.4192, 17.4584



228.6530, 3.1291, 23.1063



224.6170, 4.1328, -18.9581



109.9730, 0.9993, 6.1627



64.7210, 13.9415, 101.9767



19.3380, 4.2704, 30.3986

Previews

White Background



This preview shows how the YUV color 214.0930, 2.4192, 17.4584 looks on a white background.

Color Contrast Check

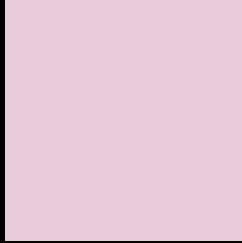
Large Text (above 18pt) WCAG AA × Fail

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 214.0930, 2.4192, 17.4584 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

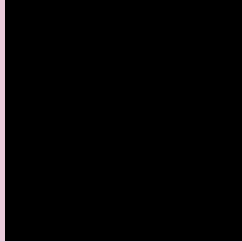
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

YUV 214.0930, 2.4192, 17.4584

Background



This preview shows how black text looks on a background with the YUV color 214.0930, 2.4192, 17.4584.



This preview shows how white text looks on a background with the YUV color 214.0930, 2.4192,

17.4584.

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

214.0930, 2.4192, 17.4584

Protanopia

212.0800, 5.3836, -0.0702

Deuteranopia

213.7720, 2.5774, 13.3550



Tritanopia

214.0930, 2.4192, 17.4584

Trichromacy



Original Color

214.0930, 2.4192, 17.4584

Protanomaly

212.5970, 4.6357, 6.4924

Deuteranomaly

213.7830, 2.5720, 15.0993

Tritanomaly

214.0930, 2.4192, 17.4584

Monochromacy



Original Color

214.0930, 2.4192, 17.4584

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.9730, 0.9993, 6.1627

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.0930, 2.4192, 17.4584 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(234, 203, 219)` looks like.

```
.text, #text, p{  
    color:rgb(234, 203, 219)  
}
```

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(234, 203, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 203, 219) }
```

Border

The CSS property to change the border of an element to YUV 214.0930, 2.4192, 17.4584 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(234, 203, 219) }
```


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

```
.border{ border-color:rgb(234, 203, 219) }
```

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

Here you see how a box with a 4 pixel rgb(234, 203, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 203, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 203, 219);  
box-shadow:4px 4px 4px 4px rgb(234, 203,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 214.0930, 2.4192, 17.4584 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 203, 219) }
```

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

```
.background{ background-color: rgb(234,  
203, 219) }
```

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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