

Converting Colors

YUV(214.0600, 2.4354, 12.2254)

Have a look what the booklet for
YUV(214.0600, 2.4354, 12.2254)
contains.

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Color

**YUV(214.0600, 2.4354,
12.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	E4CEDB
RGB	228, 206, 219
RGB Percent	89%, 81%, 86%
CMY	0.1059, 0.1922, 0.1412
CMYK	0.00, 0.10, 0.04, 0.11
HSL	325°, 29%, 85%
HSV	325°, 10%, 89%
XYZ	66.8524, 65.7511, 76.1856
YIQ	214.0600, 8.9390, 8.7070

Conversions

Conversions Part 2

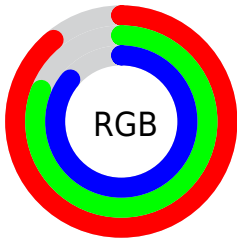
Format	Color
R _Y B	228, 206, 219
Decimal	14995163
CIE Lab	84.87, 9.88, -3.64
CIE LCh	85, 10.530, 339.760
Yxy	65.7511, 0.3202, 0.3149
Android (android.graphics.Color)	4293185243 (0xFFE4CEDB)
YUV	214.0600, 2.4354, 12.2254
Hunter-Lab	81.0870, 5.2624, 1.0548

Details

The YUV color $214.0600, 2.4354, 12.2254$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $219.9400, -2.4354, -12.2254$, 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 $159.6470, 2.1460, 11.7106$ is the 20% darker color. If you saturate the color by 10%, you get $199.5330, 5.1602, 24.9656$, and if you desaturate by 10%, it is $228.5870, -0.2894, -0.5148$.

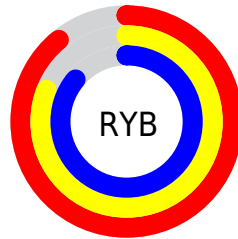
Distribution



Red (89%)

Green (81%)

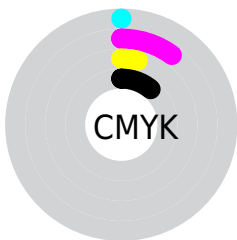
Blue (86%)



Red (89%)

Yellow (81%)

Blue (86%)

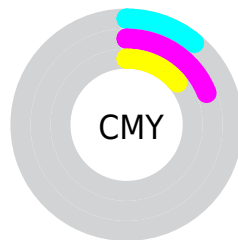


Cyan (0%)

Magenta (10%)

Yellow (4%)

Black (11%)



Cyan (11%)


Magenta (19%)


Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the YUV color 214.0600, 2.4354, 12.2254 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 214.0600, 2.4354, 12.2254 by changing the saturation by 10% instead.


 214.0600, 2.4354,
12.2254

 214.0600, 2.4354,
12.2254


255.0000, 0.0000,
0.0000


 186.0600, 2.4354,
12.2254

 159.6470, 2.1460,
11.7106

 133.3480, 2.2934,
11.0958

 107.9350, 2.0040,
10.5810

 83.6360, 2.1515,
9.9662

 60.3370, 2.2989,
9.3515

 38.9240, 2.0095,

8.8367

■ 16.7500, 2.5882,
9.8663

■ 0.0000, 0.0000,
0.0000

■ 214.0600, 2.4354,
12.2254

■ 214.0600, 2.4354,
12.2254

■ 199.5330, 5.1602,
24.9656

■ 228.5870, -0.2894,
-0.5148

■ 184.8920, 7.4482,
37.8057

■ 243.2280, -2.5774,
-13.3550

■ 170.9520, 9.8837,
50.0311

■ 246.0150, 0.4856,
-15.7992

■ 156.4250, 12.6085,
62.7713

■ 246.9270, 3.9800,
-16.5990

■ 141.7840, 14.8965,
75.6114

■ 127.2570, 17.6213,
88.3516

■ 112.7300, 20.3461,
101.0918

■ 98.6760, 22.3447,
113.4171

■ 84.1490, 25.0695,
126.1573

Harmonies

Analogous

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



213.1560, 6.8251, 4.2482



214.0600, 2.4354, 12.2254



213.8280, -2.3802, 16.8138

Triad

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



214.0600, 2.4354, 12.2254



211.2150, -9.4730, 5.0734



209.1270, 7.3324, -18.5284

Complementary

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



214.0600, 2.4354, 12.2254



219.9400, -2.4354, -12.2254

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.



208.6880, 3.1118, -18.1434



214.0600, 2.4354, 12.2254



209.8440, -6.8251, -4.2482

Square

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



214.0600, 2.4354, 12.2254



212.6720, -9.2053, 12.5657



209.0540, -1.9986, -12.3254



210.7300, 9.5001, -13.7952

Rectangle

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



214.0600, 2.4354, 12.2254



213.9160, -5.8746, 17.6137



209.0540, -1.9986, -12.3254



209.0730, 5.8800, -19.3580

Sweetspot

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



214.0600, 2.4354, 12.2254



249.9620, 1.0047, 4.4183



211.1990, 8.2829, 3.3335



124.1360, 0.4260, 3.3887



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.



214.0600, 2.4354, 12.2254



235.3210, 3.2927, 17.2585



212.8060, -2.3694, 13.3251



107.3860, 1.2887, 6.6775



65.4910, 19.4779, 99.5474



18.6690, 5.5862, 28.3543

Inverse Universe

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



214.0600, 2.4354, 12.2254



235.3210, 3.2927, 17.2585



221.1940, 2.3694, -13.3251



107.3860, 1.2887, 6.6775



65.4910, 19.4779, 99.5474



18.6690, 5.5862, 28.3543

Previews

White Background



This preview shows how the YUV color 214.0600, 2.4354, 12.2254 looks on a white background.

Color Contrast Check

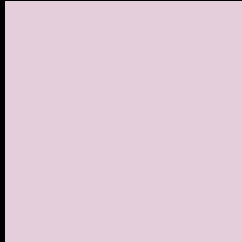
Large Text (above 18pt) WCAG AA × Fail

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 214.0600, 2.4354, 12.2254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

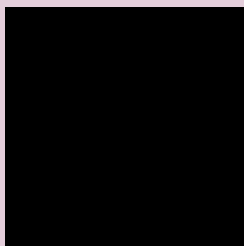
Any Text WCAG AA ✓ Pass

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 214.0600, 2.4354, 12.2254 Background



This preview shows how black text looks on a background with the YUV color 214.0600, 2.4354, 12.2254.



This preview shows how white text looks on a background with the YUV color 214.0600, 2.4354,

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

214.0600, 2.4354, 12.2254

Protanopia

212.8520, 4.5100, 0.1298

Deuteranopia

214.3590, 2.2880, 12.8402



Tritanopia

214.4020, 3.7458, 11.9254

Trichromacy



Original Color

214.0600, 2.4354, 12.2254

Protanomaly

213.0590, 3.9149, 4.3333

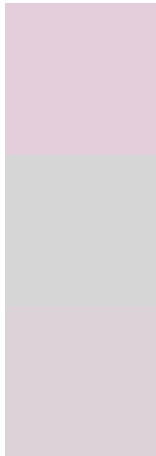
Deuteranomaly

214.3590, 2.2880, 12.8402

Tritanomaly

214.2880, 3.3090, 12.0254

Monochromacy



Original Color

214.0600, 2.4354, 12.2254

Achromatopsia

214.0000, 0.0000, 0.0000

Achromatomaly

213.9620, 1.0047, 4.4183

CSS Examples

Text

The CSS property to change the color of the text to YUV 214.0600, 2.4354, 12.2254 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(228, 206, 219)` looks like.

```
.text, #text, p{  
    color:rgb(228, 206, 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(228, 206, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 206, 219) }
```

Border

The CSS property to change the border of an element to YUV 214.0600, 2.4354, 12.2254 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(228, 206, 219) }
```


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

```
.border{ border-color:rgb(228, 206, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 206, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 206, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 206, 219);  
box-shadow:4px 4px 4px 4px rgb(228, 206,  
219) }
```

Background

The CSS property to change the background color of an element to YUV 214.0600, 2.4354, 12.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 206, 219) }
```

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

```
.background{ background-color: rgb(228,  
206, 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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