

Converting Colors

Android(4294303614)

Have a look what the booklet for
Android(4294303614) contains.

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Color

Android(4294303614)

Conversions

Conversions Part 1

Format	Color
Hex	F5DF7E
RGB	245, 223, 126
RGB Percent	96%, 87%, 49%
CMY	0.0392, 0.1255, 0.5059
CMYK	0.00, 0.09, 0.49, 0.04
HSL	49°, 86%, 73%
HSV	49°, 49%, 96%
XYZ	67.8098, 73.6942, 30.3891
YIQ	218.5200, 44.2490, -25.5030

Conversions

Conversions Part 2

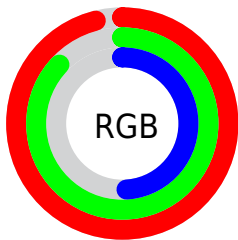
Format	Color
RYB	153, 245, 126
Decimal	16113534
CIELab	88.78, -4.85, 49.95
CIELCh	89, 50.184, 95.551
Yxy	73.6942, 0.3945, 0.4287
Android (android.graphics.Color)	4294303614 (0xFFFF5DF7E)
YUV	218.5200, -45.6124, 23.2230
Hunter-Lab	85.8453, -9.2310, 39.1032

Details

The Android color `4294303614` is a light color, and the websafe version is hex `CCCC66`. A complement of this color would be `4286485749`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967220`, and `4290488394` is the 20% darker color. If you saturate the color by 10%, you get `4294302310`, and if you desaturate by 10%, it is `4294304919`.

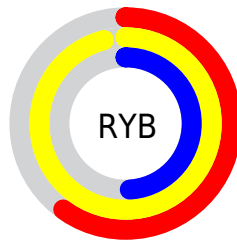
Distribution



Red (96%)

Green (87%)

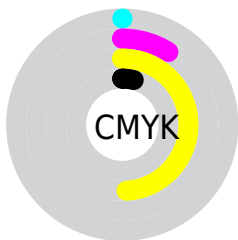
Blue (49%)



Red (60%)

Yellow (96%)

Blue (49%)

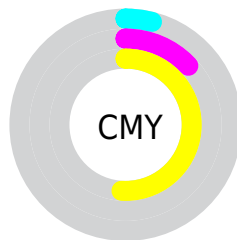


Cyan (0%)

Magenta (9%)

Yellow (49%)

Black (4%)



Cyan (4%)

Magenta (13%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294303614 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 Android color 4294303614 by changing the saturation by 10% instead.

 4294303614

 4294303614

4294967295

 4292395876

 4294967220

 4290488394

 4294967249

 4288581168

 4294967277

 4286805012

 4284963840

 4283319552

 4281609984

 4279966208

 4278190080

 4294303614

 4294303614

 4294302310

 4294304919

 4294301261

 4294305967

 4294299957

 4294307272

 4294298908

 4294308320

 4294297604

 4294309625

 4294297600

 4294310655

 4294311935

Harmonies

Analogous

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



4294954632



4294303614



4290964623

Triad

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



4294303614



4278253311



4294950911

Complementary

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



4294303614



4286485749

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.



4293971967



4294303614



4282445567

Square

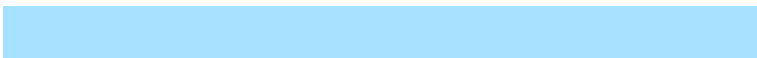
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294303614



4281465063



4289126911



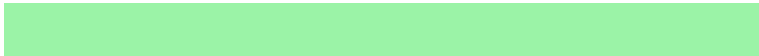
4294949336

Rectangle

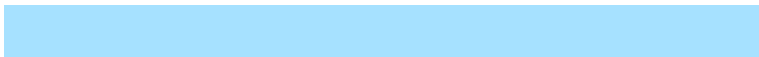
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294303614



4288410535



4289126911



4294952191

Sweetspot

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



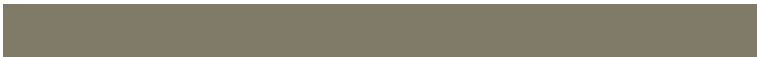
4294303614



4294965465



4294278806



4286610281



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4294303614



4294960235



4291949950



4286216302



4290418688



4282068992

Inverse Universe

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



4286485749



4285236991



4288839413



4285427834



4278198970



4278192955

Previews

White Background



This preview shows how the Android color 4294303614 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 Android color 4294303614 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](#).

Android 4294303614 Background



This preview shows how black text looks on a background with the Android color 4294303614.



This preview shows how white text looks on a background with the Android color 4294303614.

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
4294303614

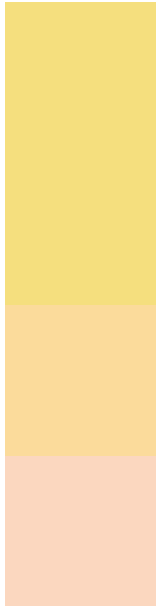
Protanopia
4294303614

Deuteranopia
4294957483



Tritanopia
4294956004

Trichromacy



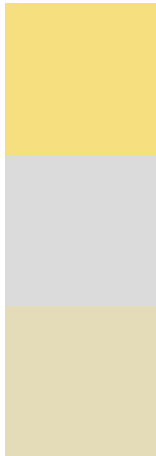
Original Color
4294303614

Protanomaly
4294303614

Deuteranomaly
4294695835

Tritanomaly
4294694847

Monochromacy



Original Color
4294303614

Achromatopsia
4292598747

Achromatomaly
4293188793

CSS Examples

Text

The CSS property to change the color of the text to Android 4294303614 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(245, 223, 126)` looks like.

```
.text, #text, p{  
    color:rgb(245, 223, 126)  
}
```

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(245, 223, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 223, 126) }
```

Border

The CSS property to change the border of an element to Android 4294303614 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(245, 223, 126) }
```

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

```
.border{ border-color:rgb(245, 223, 126) }
```

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

Here you see how a box with a 4 pixel rgb(245, 223, 126) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 223, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 223, 126);  
box-shadow:4px 4px 4px 4px rgb(245, 223,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4294303614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 223, 126) }
```

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

```
.background{ background-color: rgb(245,  
223, 126) }
```

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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