

Converting Colors

Android(4293971580)

Have a look what the booklet for
Android(4293971580) contains.

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Color

Android(4293971580)

Conversions

Conversions Part 1

Format	Color
Hex	F0CE7C
RGB	240, 206, 124
RGB Percent	94%, 81%, 49%
CMY	0.0588, 0.1922, 0.5137
CMYK	0.00, 0.14, 0.48, 0.06
HSL	42°, 79%, 71%
HSV	42°, 48%, 94%
XYZ	61.6446, 64.1231, 28.1968
YIQ	206.8180, 46.5860, -18.2940

Conversions

Conversions Part 2

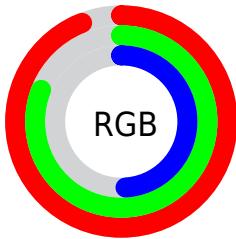
Format	Color
RYB	172, 240, 124
Decimal	15781500
CIELab	84.03, 1.64, 44.98
CIELCh	84, 45.015, 87.914
Yxy	64.1231, 0.4004, 0.4165
Android (android.graphics.Color)	4293971580 (0xFFFF0CE7C)
YUV	206.8180, -40.8293, 29.1006
Hunter-Lab	80.0769, -2.7222, 35.1766

Details

The Android color **4293971580** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **4286357232**, and the grayscale version is **4291809231**.

A 20% lighter version of the original color is **4294967218**, and **4290156617** is the 20% darker color. If you saturate the color by 10%, you get **4293969764**, and if you desaturate by 10%, it is **4293973396**.

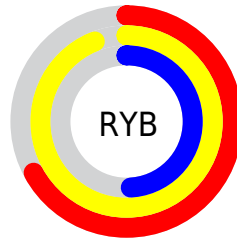
Distribution



Red (94%)

Green (81%)

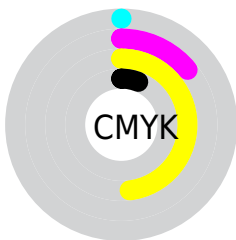
Blue (49%)



Red (67%)

Yellow (94%)

Blue (49%)

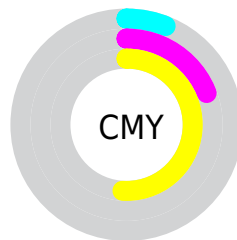


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (6%)



Cyan (6%)

Magenta (19%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293971580 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 4293971580 by changing the saturation by 10% instead.

 4293971580

 4293971580

4294967295

 4292064098

 4294967218

 4290156617

 4294967246

 4288314928

 4294967274

 4286473494

 4284698112

 4282988288

 4281278976

 4279635200

 4278190080

 4293971580

 4293971580

 4293969764

 4293973396

 4293967948

 4293975212

 4293966132

 4293977028

 4293964316

 4293978844

 4293962500

 4293980660

 4293962240

 4293982463

 4293984255

Harmonies

Analogous

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



4294950795



4293971580



4291091333

Triad

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



4293971580



4278249464



4294949375

Complementary

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



4293971580



4286357232

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.



4292004095



4293971580



4282180351

Square

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



4293971580



4283951309



4287551487



4294947286

Rectangle

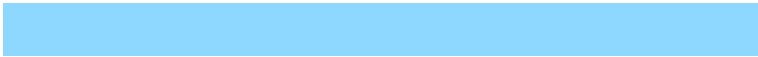
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293971580



4288995735



4287551487



4294360575

Sweetspot

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



4293971580



4294964441



4293950623



4286609769



4278190080



4286611584

Same Dimension

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



4293971580



4294956139



4292472956



4286084204



4290281984



4281870336

Inverse Universe

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



4286357232



4285241087



4287855856



4285296504



4278204088



4278194232

Previews

White Background



This preview shows how the Android color 4293971580 looks on a white background.

Color Contrast Check

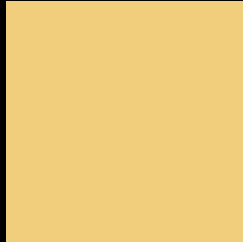
Large Text (above 18pt) WCAG AA × Fail

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 4293971580 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 4293971580 Background



This preview shows how black text looks on a background with the Android color 4293971580.




This preview shows how white text looks on a background with the Android color 4293971580.

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](#).

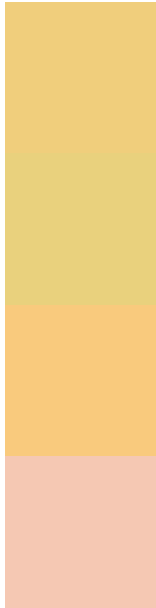
Dichromacy





Tritanopia
4294493395

Trichromacy



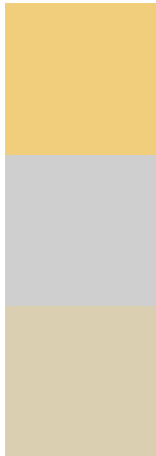
Original Color
4293971580

Protanomaly
4293513597

Deuteranomaly
4294560381

Tritanomaly
4294297779

Monochromacy



Original Color
4293971580

Achromatopsia
4291809231

Achromatomaly
4292595633

CSS Examples

Text

The CSS property to change the color of the text to Android 4293971580 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, 206, 124)` looks like.

```
.text, #text, p{  
    color:rgb(240, 206, 124)  
}
```

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, 206, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 206, 124) }
```

Border

The CSS property to change the border of an element to Android 4293971580 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, 206, 124) }
```

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

```
.border{ border-color:rgb(240, 206, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 206, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 206, 124); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 206, 124);  
box-shadow:4px 4px 4px 4px rgb(240, 206,  
124) }
```

Background

The CSS property to change the background color of an element to Android 4293971580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 206, 124) }
```

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

```
.background{ background-color: rgb(240,  
206, 124) }
```

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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