

Converting Colors

Android(4294300288)

Have a look what the booklet for
Android(4294300288) contains.

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Color

Android(4294300288)

Conversions

Conversions Part 1

Format	Color
Hex	F5D280
RGB	245, 210, 128
RGB Percent	96%, 82%, 50%
CMY	0.0392, 0.1765, 0.4980
CMYK	0.00, 0.14, 0.48, 0.04
HSL	42°, 85%, 73%
HSV	42°, 48%, 96%
XYZ	64.5991, 67.0642, 29.9620
YIQ	211.1170, 47.1820, -18.0820

Conversions

Conversions Part 2

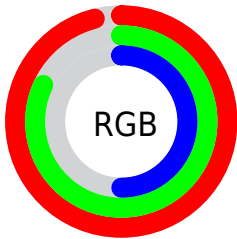
Format	Color
RYB	178, 245, 128
Decimal	16110208
CIELab	85.54, 1.95, 44.98
CIELCh	86, 45.018, 87.515
Yxy	67.0642, 0.3997, 0.4149
Android (android.graphics.Color)	4294300288 (0xFFF5D280)
YUV	211.1170, -40.9767, 29.7154
Hunter-Lab	81.8927, -2.5069, 35.6325

Details

The Android color `4294300288` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286620661`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967222`, and `4290485325` is the 20% darker color. If you saturate the color by 10%, you get `4294298471`, and if you desaturate by 10%, it is `4294302105`.

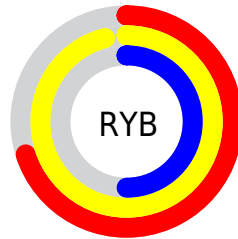
Distribution



Red (96%)

Green (82%)

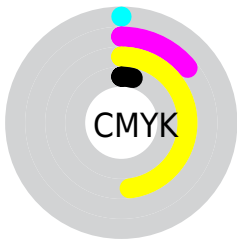
Blue (50%)



Red (70%)

Yellow (96%)

Blue (50%)

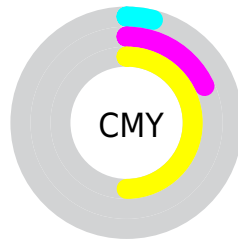


Cyan (0%)

Magenta (14%)

Yellow (48%)

Black (4%)



Cyan (4%)

Magenta (18%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294300288 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 4294300288 by changing the saturation by 10% instead.



4294300288



4294300288

4294967295



4292392550



4294967222



4290485325



4294967250



4288578100



4294967279



4286736666



4284961024



4283316736



4281541888



4279963648



4278190080

 4294300288

 4294300288

 4294298471

 4294302105

 4294296399

 4294304177

 4294294583

 4294305994

 4294292766

 4294307810

 4294290694

 4294309883

 4294290432

 4294311679

 4294311935

Harmonies

Analogous

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



4294951823



4294300288



4291420041

Triad

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



4294300288



4279889148



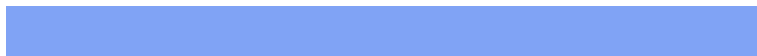
4294950399

Complementary

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



4294300288



4286620661

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.



4292267263



4294300288



4282574591

Square

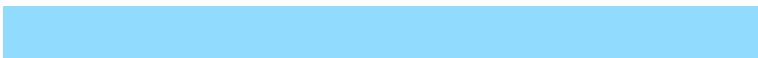
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294300288



4284345553



4287749119



4294948315

Rectangle

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



4294300288



4289259163



4287749119



4294623999

Sweetspot

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



4294300288



4294964443



4294279331



4286609770



4278190080



4286611584

Same Dimension

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



4294300288



4294956142



4292801920



4286216046



4290413056



4282067200

Inverse Universe

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



4286620661



4285438463



4288119029



4285428346



4278204602



4278194747

Previews

White Background



This preview shows how the Android color 4294300288 looks on a white background.

Color Contrast Check

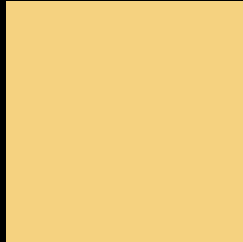
Large Text (above 18pt) WCAG AA × Fail

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 4294300288 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 4294300288 Background



This preview shows how black text looks on a background with the Android color 4294300288.



This preview shows how white text looks on a background with the Android color 4294300288.

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
4294822103

Trichromacy



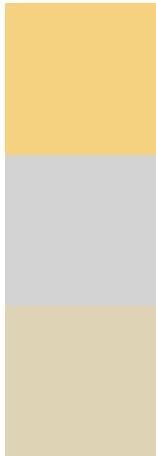
Original Color
4294300288

Protanomaly
4293842305

Deuteranomaly
4294692744

Tritanomaly
4294626487

Monochromacy



Original Color
4294300288

Achromatopsia
4292072403

Achromatomaly
4292858805

CSS Examples

Text

The CSS property to change the color of the text to Android 4294300288 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, 210, 128)` looks like.

```
.text, #text, p{  
    color:rgb(245, 210, 128)  
}
```

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, 210, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 210, 128) }
```

Border

The CSS property to change the border of an element to Android 4294300288 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, 210, 128) }
```

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

```
.border{ border-color:rgb(245, 210, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(245, 210, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 210, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 210, 128);  
box-shadow:4px 4px 4px 4px rgb(245, 210,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4294300288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 210, 128) }
```

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

```
.background{ background-color: rgb(245,  
210, 128) }
```

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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