

Converting Colors

Android(4294625921)

Have a look what the booklet for
Android(4294625921) contains.

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Color

Android(4294625921)

Conversions

Conversions Part 1

Format	Color
Hex	FACA81
RGB	250, 202, 129
RGB Percent	98%, 79%, 51%
CMY	0.0196, 0.2078, 0.4941
CMYK	0.00, 0.19, 0.48, 0.02
HSL	36°, 92%, 74%
HSV	36°, 48%, 98%
XYZ	64.5073, 64.1500, 29.7512
YIQ	208.0300, 52.0410, -12.5270

Conversions

Conversions Part 2

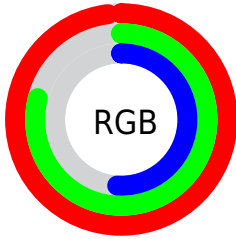
Format	Color
RYB	209, 250, 129
Decimal	16435841
CIELab	84.04, 8.18, 42.71
CIELCh	84, 43.484, 79.162
Yxy	64.1500, 0.4072, 0.4050
Android (android.graphics.Color)	4294625921 (0xFFFA81)
YUV	208.0300, -38.9618, 36.8077
Hunter-Lab	80.0937, 3.5995, 34.0421

Details

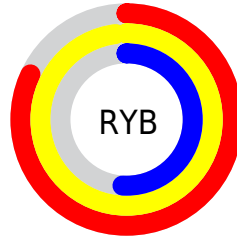
The Android color `4294625921` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286689786`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4294967223`, and `4290745422` is the 20% darker color. If you saturate the color by 10%, you get `4294623336`, and if you desaturate by 10%, it is `4294628506`.

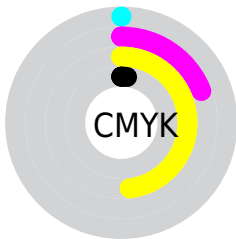
Distribution



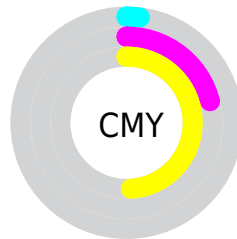
- Red (98%)
- Green (79%)
- Blue (51%)



- Red (82%)
- Yellow (98%)
- Blue (51%)



- Cyan (0%)
- Magenta (19%)
- Yellow (48%)
- Black (2%)

















- Cyan (2%)
- Magenta (21%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294625921 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 4294625921 by changing the saturation by 10% instead.

 4294625921	 4294625921
4294967295	 4292652903
 4294967223	 4290745422
 4294967251	 4288903733
 4294967280	 4287062557
	 4285221377
	 4283511552
	 4281802496
	 4280223744
	 4278190080

 4294625921

 4294625921

 4294623336

 4294628506

 4294620751

 4294631091

 4294618166

 4294633676

 4294615581

 4294636261

 4294612996

 4294638846

 4294612736

 4294639615

Harmonies

Analogous

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



4294950037



4294625921



4292007811

Triad

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



4294625921



4281722859



4294426367

Complementary

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



4294625921



4286689786

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.



4290891007



4294625921



4281721855

Square

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



4294625921



4285523905



4286372607



4294947810

Rectangle

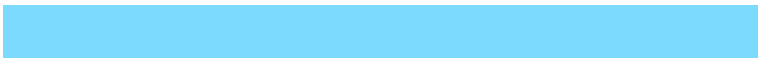
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294625921



4290043537



4286372607



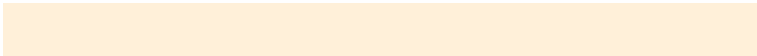
4293378815

Sweetspot

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



4294625921



4294963417



4294607281



4286609001



4278190080



4286611584

Same Dimension

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



4294625921



4294952043



4293851777



4286412912



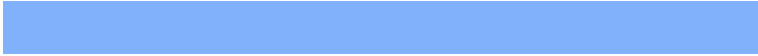
4290605568



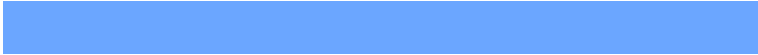
4282197248

Inverse Universe

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



4286689786



4285245183



4287463930



4285560189



4278209469



4278196285

Previews

White Background



This preview shows how the Android color 4294625921 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 4294625921 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 4294625921 Background



This preview shows how black text looks on a background with the Android color 4294625921.



This preview shows how white text looks on a background with the Android color 4294625921.

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
4294625921

Protanopia
4293251716

Deuteranopia
4294887553



Tritanopia
4294951375

Trichromacy



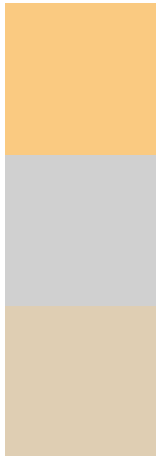
Original Color
4294625921

Protanomaly
4293775235

Deuteranomaly
4294822273

Tritanomaly
4294821043

Monochromacy



Original Color
4294625921

Achromatopsia
4291875024

Achromatomaly
4292857523

CSS Examples

Text

The CSS property to change the color of the text to Android 4294625921 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(250, 202, 129)` looks like.

```
.text, #text, p{  
    color:rgb(250, 202, 129)  
}
```

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(250, 202, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 202, 129) }
```

Border

The CSS property to change the border of an element to Android 4294625921 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(250, 202, 129) }
```

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

```
.border{ border-color:rgb(250, 202, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 202, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 202, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 202, 129);  
box-shadow:4px 4px 4px 4px rgb(250, 202,  
129) }
```

Background

The CSS property to change the background color of an element to Android 4294625921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 202, 129) }
```

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

```
.background{ background-color: rgb(250,  
202, 129) }
```

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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