

Converting Colors

Android(4294625105)

Have a look what the booklet for
Android(4294625105) contains.

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Color

Android(4294625105)

Conversions

Conversions Part 1

Format	Color
Hex	FAC751
RGB	250, 199, 81
RGB Percent	98%, 78%, 32%
CMY	0.0196, 0.2196, 0.6824
CMYK	0.00, 0.20, 0.68, 0.02
HSL	42°, 94%, 65%
HSV	42°, 68%, 98%
XYZ	61.3330, 61.7649, 16.4738
YIQ	200.7970, 68.2740, -25.8860

Conversions

Conversions Part 2

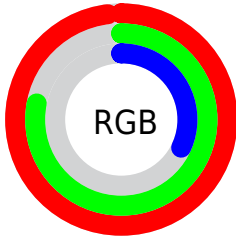
Format	Color
RYB	154, 250, 81
Decimal	16435025
CIELab	82.79, 6.26, 63.75
CIELCh	83, 64.060, 84.392
Yxy	61.7649, 0.4394, 0.4425
Android (android.graphics.Color)	4294625105 (0xFFFA751)
YUV	200.7970, -59.0599, 43.1510
Hunter-Lab	78.5907, 1.7696, 42.5854

Details

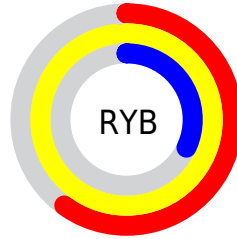
The Android color **4294625105** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4283532538**, and the grayscale version is **4291414473**.

A 20% lighter version of the original color is **4294967175**, and **4290679061** is the 20% darker color. If you saturate the color by 10%, you get **4294623032**, and if you desaturate by 10%, it is **4294627178**.

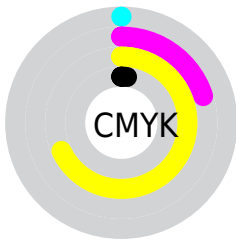
Distribution



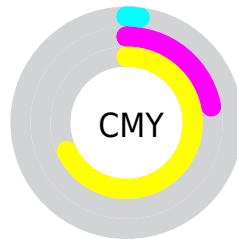
- Red (98%)
- Green (78%)
- Blue (32%)



- Red (60%)
- Yellow (98%)
- Blue (32%)



- Cyan (0%)
- Magenta (20%)
- Yellow (68%)
- Black (2%)



















- Cyan (2%)
- Magenta (22%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294625105 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 4294625105 by changing the saturation by 10% instead.

 4294625105	 4294625105
4294967295	 4292652085
 4294967175	 4290679061
 4294967203	 4288706560
 4294967231	 4286799616
 4294967260	 4284958720
 4294967289	 4283118080
	 4281408768
	 4279829760
	 4278190080

4294625105

4294625105

4294623032

4294627178

4294621215

4294628995

4294619142

4294631068

4294618880

4294632885

4294634958

4294636775

4294638847

4294639615

Harmonies

Analogous

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



4294946925



4294625105



4290828634

Triad

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



4294625105



4278250750



4294945791

Complementary

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



4294625105



4283532538

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.



4290757631



4294625105



4278249215

Square

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



4294625105



4278250432



4278245631



4294941404

Rectangle

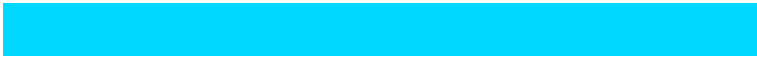
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294625105



4287750772



4278245631



4294423295

Sweetspot

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



4294625105



4294963404



4294594951



4286608993



4278190080



4286611584

Same Dimension

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



4294625105



4294951216



4292606545



4286413168



4290610176



4282198784

Inverse Universe

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



4283532538



4281364479



4285551098



4285559933



4278204861



4278194749

Previews

White Background



This preview shows how the Android color 4294625105 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 4294625105 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 4294625105 Background



This preview shows how black text looks on a background with the Android color 4294625105.



This preview shows how white text looks on a background with the Android color 4294625105.

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
4294950089

Trichromacy



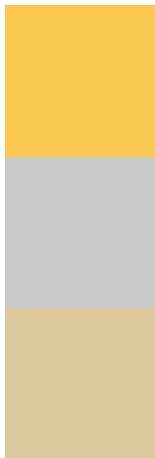
Original Color
4294625105

Protanomaly
4293774418

Deuteranomaly
4294821463

Tritanomaly
4294819997

Monochromacy



Original Color
4294625105

Achromatopsia
4291414473

Achromatomaly
4292593821

CSS Examples

Text

The CSS property to change the color of the text to Android 4294625105 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, 199, 81)` looks like.

```
.text, #text, p{  
    color:rgb(250, 199, 81)  
}
```

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, 199, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 199, 81) }
```

Border

The CSS property to change the border of an element to Android 4294625105 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, 199, 81) }
```

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

```
.border{ border-color:rgb(250, 199, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 199, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 199, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 199, 81);  
box-shadow:4px 4px 4px 4px rgb(250, 199,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4294625105 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 199, 81) }
```

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

```
.background{ background-color: rgb(250,  
199, 81) }
```

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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