

Converting Colors

Android(4294754161)

Have a look what the booklet for
Android(4294754161) contains.

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Color

Android(4294754161)

Conversions

Conversions Part 1

Format	Color
Hex	FCBF71
RGB	252, 191, 113
RGB Percent	99%, 75%, 44%
CMY	0.0118, 0.2510, 0.5569
CMYK	0.00, 0.24, 0.55, 0.01
HSL	34°, 96%, 72%
HSV	34°, 55%, 99%
XYZ	61.7563, 59.1493, 23.7848
YIQ	200.3470, 61.3940, -11.3260

Conversions

Conversions Part 2

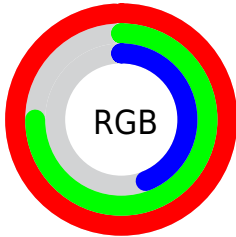
Format	Color
RYB	222, 252, 113
Decimal	16564081
CIELab	81.37, 13.35, 47.43
CIElCh	81, 49.277, 74.282
Yxy	59.1493, 0.4268, 0.4088
Android (android.graphics.Color)	4294754161 (0xFFFCBF71)
YUV	200.3470, -43.0621, 45.2997
Hunter-Lab	76.9086, 8.7425, 35.4999

Details

The Android color `4294754161` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285640444`, and the grayscale version is `4291414473`.

A 20% lighter version of the original color is `4294965158`, and `4290808382` is the 20% darker color. If you saturate the color by 10%, you get `4294751320`, and if you desaturate by 10%, it is `4294757002`.

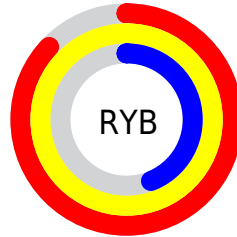
Distribution



Red (99%)

Green (75%)

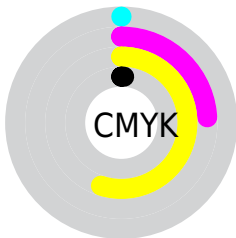
Blue (44%)



Red (87%)

Yellow (99%)

Blue (44%)

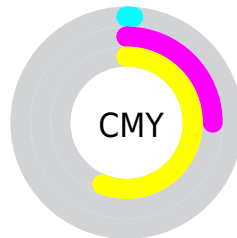


Cyan (0%)

Magenta (24%)

Yellow (55%)

Black (1%)



Cyan (1%)
















Magenta (25%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294754161 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 4294754161 by changing the saturation by 10% instead.

 4294754161	 4294754161
4294967295	 4292781143
 4294965158	 4290808382
 4294967234	 4288901157
 4294967262	 4287059976
 4294967291	 4285219072
	 4283443712
	 4281669120
	 4280156160
	 4278190080

4294754161

4294754161

4294751320

4294757002

4294748479

4294759843

4294745637

4294762685

4294742796

4294765526

4294741248

4294768367

4294770687

Harmonies

Analogous

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



4294946700



4294754161



4292005486

Triad

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



4294754161



4278248159



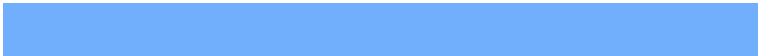
4293637887

Complementary

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



4294754161



4285640444

Split Complementary

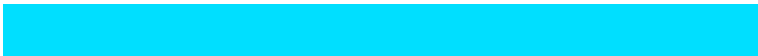
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4289316863



4294754161



4278247423

Square

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



4294754161



4284408240



4283029247



4294944996

Rectangle

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



4294754161



4289779580



4283029247



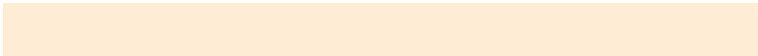
4292328703

Sweetspot

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



4294754161



4294962388



4294734256



4286608486



4278190080



4286611584

Same Dimension

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



4294754161



4294948183



4294311025



4286412656



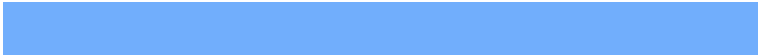
4290603520



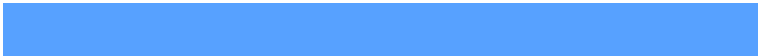
4282196480

Inverse Universe

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



4285640444



4283933183



4286083580



4285560445



4278211517



4278197053

Previews

White Background



This preview shows how the Android color 4294754161 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 4294754161 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 4294754161 Background



This preview shows how black text looks on a background with the Android color 4294754161.



This preview shows how white text looks on a background with the Android color 4294754161.

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
4294754161

Protanopia
4292791157

Deuteranopia
4294426993



Tritanopia
4294948804

Trichromacy



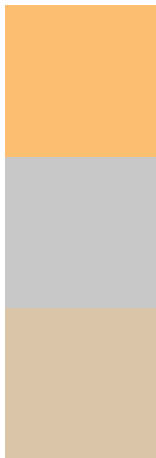
Original Color
4294754161

Protanomaly
4293511028

Deuteranomaly
4294557809

Tritanomaly
4294884006

Monochromacy



Original Color
4294754161

Achromatopsia
4291348680

Achromatomaly
4292593064

CSS Examples

Text

The CSS property to change the color of the text to Android 4294754161 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(252, 191, 113)` looks like.

```
.text, #text, p{  
    color:rgb(252, 191, 113)  
}
```

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(252, 191, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 191, 113) }
```

Border

The CSS property to change the border of an element to Android 4294754161 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(252, 191, 113) }
```

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

```
.border{ border-color:rgb(252, 191, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 191, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(252, 191, 113); -webkit-box-shadow:4px 4px 4px 4px rgb(252, 191, 113); box-shadow:4px 4px 4px 4px rgb(252, 191, 113) }
```

Background

The CSS property to change the background color of an element to Android 4294754161 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 191, 113) }
```

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

```
.background{ background-color: rgb(252,  
191, 113) }
```

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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