

Converting Colors

Android(4294954093)

Have a look what the booklet for
Android(4294954093) contains.

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Color

Android(4294954093)

Conversions

Conversions Part 1

Format	Color
Hex	FFCC6D
RGB	255, 204, 109
RGB Percent	100%, 80%, 43%
CMY	0.0000, 0.2000, 0.5725
CMYK	0.00, 0.20, 0.57, 0.00
HSL	39°, 100%, 71%
HSV	39°, 57%, 100%
XYZ	65.5932, 65.5499, 23.6633
YIQ	208.4190, 60.8910, -18.7330

Conversions

Conversions Part 2

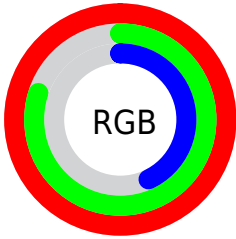
Format	Color
RYB	187, 255, 109
Decimal	16764013
CIELab	84.77, 7.51, 53.49
CIELCh	85, 54.015, 82.003
Yxy	65.5499, 0.4237, 0.4234
Android (android.graphics.Color)	4294954093 (0xFFFFCC6D)
YUV	208.4190, -49.0136, 40.8515
Hunter-Lab	80.9629, 2.9292, 39.3451

Details

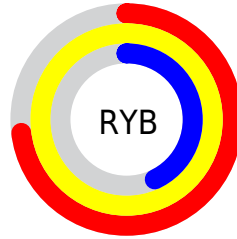
The Android color `4294954093` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285374719`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967203`, and `4291008057` is the 20% darker color. If you saturate the color by 10%, you get `4294951764`, and if you desaturate by 10%, it is `4294956423`.

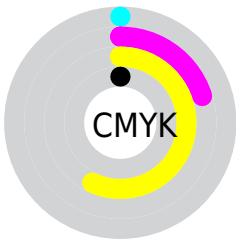
Distribution



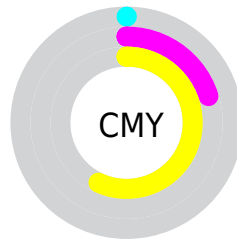
- Red (100%)
- Green (80%)
- Blue (43%)



- Red (73%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (20%)
- Yellow (57%)
- Black (0%)



















- Cyan (0%)
- Magenta (20%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294954093 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 4294954093 by changing the saturation by 10% instead.

 4294954093	 4294954093
 4294967295	 4292981075
 4294967203	 4291008057
 4294967231	 4289100830
 4294967259	 4287194112
 4294967288	 4285418496
	 4283577600
	 4281868288
	 4280290048
	 4278190080

4294954093

4294954093

4294951764

4294956423

4294949434

4294958752

4294947105

4294961082

4294944775

4294963411

4294944256

4294965741

4294967295

Harmonies

Analogous

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



4294949509



4294954093



4291681394

Triad

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



4294954093



4278251256



4294949119

Complementary

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



4294954093



4285374719

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.



4291022079



4294954093



4278249983

Square

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



4294954093



4282052036



4284407295



4294945764

Rectangle

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



4294954093



4289193093



4284407295



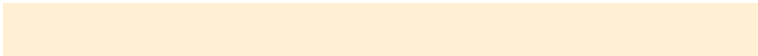
4294164223

Sweetspot

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



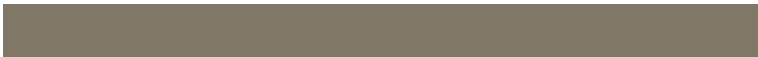
4294954093



4294963412



4294929824



4286609254



4278190080



4286611584

Same Dimension

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



4294954093



4294951503



4293525357



4286610291



4290739200



4282394880

Inverse Universe

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



4285374719



4283403775



4286803455



4285757312



4278207423



4278195776

Previews

White Background



This preview shows how the Android color 4294954093 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 4294954093 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 4294954093 Background



This preview shows how black text looks on a background with the Android color 4294954093.




This preview shows how white text looks on a background with the Android color 4294954093.

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
4294952144

Trichromacy



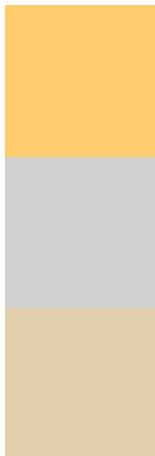
Original Color
4294954093

Protanomaly
4294103407

Deuteranomaly
4294953848

Tritanomaly
4294952876

Monochromacy



Original Color
4294954093

Achromatopsia
4291875024

Achromatomaly
4292988844

CSS Examples

Text

The CSS property to change the color of the text to Android 4294954093 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(255, 204, 109)` looks like.

```
.text, #text, p{  
    color:rgb(255, 204, 109)  
}
```

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(255, 204, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 204, 109) }
```

Border

The CSS property to change the border of an element to Android 4294954093 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(255, 204, 109) }
```

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

```
.border{ border-color:rgb(255, 204, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 204, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 204, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 204, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 204,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4294954093 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 204, 109) }
```

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

```
.background{ background-color: rgb(255,  
204, 109) }
```

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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