

Converting Colors

Android(4294235003)

Have a look what the booklet for
Android(4294235003) contains.

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Color

Android(4294235003)

Conversions

Conversions Part 1

Format	Color
Hex	F4D37B
RGB	244, 211, 123
RGB Percent	96%, 83%, 48%
CMY	0.0431, 0.1725, 0.5176
CMYK	0.00, 0.14, 0.50, 0.04
HSL	44°, 85%, 72%
HSV	44°, 50%, 96%
XYZ	64.1776, 67.2517, 28.3372
YIQ	210.8350, 47.9160, -20.3720

Conversions

Conversions Part 2

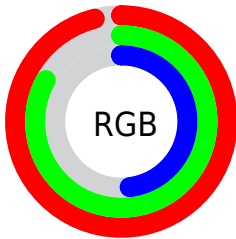
Format	Color
R_{YB}	168, 244, 123
Decimal	16044923
CIE _{Lab}	85.63, 0.59, 47.53
CIE _{LCh}	86, 47.538, 89.294
Yxy	67.2517, 0.4017, 0.4209
Android (android.graphics.Color)	4294235003 (0xFFFF4D37B)
YUV	210.8350, -43.3027, 29.0857
Hunter-Lab	82.0071, -3.8208, 36.9176

Details

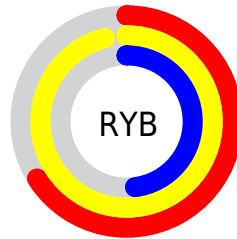
The Android color `4294235003` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4286291188`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967217`, and `4290420040` is the 20% darker color. If you saturate the color by 10%, you get `4294233187`, and if you desaturate by 10%, it is `4294236819`.

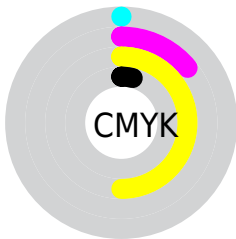
Distribution



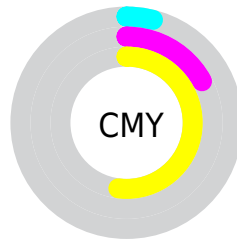
- Red (96%)
- Green (83%)
- Blue (48%)



- Red (66%)
- Yellow (96%)
- Blue (48%)



- Cyan (0%)
- Magenta (14%)
- Yellow (50%)
- Black (4%)

















- Cyan (4%)
- Magenta (17%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294235003 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 4294235003 by changing the saturation by 10% instead.

 4294235003	 4294235003
4294967295	 4292261729
 4294967217	 4290420040
 4294967245	 4288512814
 4294967274	 4286671379
	 4284895744
	 4283185920
	 4281476608
	 4279898368
	 4278190080

 4294235003

 4294235003

 4294233187

 4294236819

 4294231626

 4294238380

 4294229810

 4294240196

 4294227993

 4294242013

 4294226433

 4294243573

 4294226176

 4294245375

 4294246399

Harmonies

Analogous

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



4294951818



4294235003



4291223942

Triad

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



4294235003



4278251007



4294949887

Complementary

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



4294235003



4286291188

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.



4292463615



4294235003



4281264127

Square

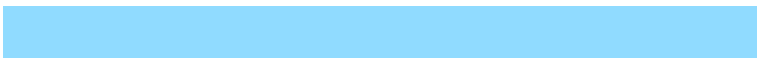
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294235003



4283231955



4287683583



4294947801

Rectangle

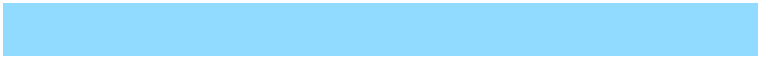
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294235003



4288866202



4287683583



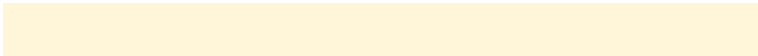
4294951167

Sweetspot

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



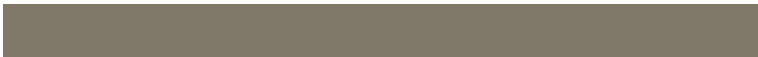
4294235003



4294964697



4294212509



4286609769



4278190080



4286611584

Same Dimension

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



4294235003



4294956390



4292539515



4286216046



4290414336



4282067712

Inverse Universe

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



4286291188



4284911871



4287986676



4285428090



4278203322



4278194235

Previews

White Background



This preview shows how the Android color 4294235003 looks on a white background.

Color Contrast Check

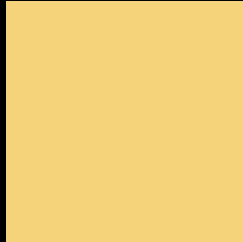
Large Text (above 18pt) WCAG AA × Fail

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 4294235003 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 4294235003 Background



This preview shows how black text looks on a background with the Android color 4294235003.



This preview shows how white text looks on a background with the Android color 4294235003.

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
4294235003

Protanopia
4293645948

Deuteranopia
4294954636



Tritanopia
4294822104

Trichromacy



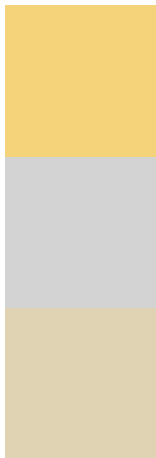
Original Color
4294235003

Protanomaly
4293842300

Deuteranomaly
4294692998

Tritanomaly
4294626486

Monochromacy



Original Color
4294235003

Achromatopsia
4292072403

Achromatomaly
4292858803

CSS Examples

Text

The CSS property to change the color of the text to Android 4294235003 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(244, 211, 123)` looks like.

```
.text, #text, p{  
    color:rgb(244, 211, 123)  
}
```

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(244, 211, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 211, 123) }
```

Border

The CSS property to change the border of an element to Android 4294235003 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(244, 211, 123) }
```

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

```
.border{ border-color:rgb(244, 211, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 211, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 211, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 211, 123);  
box-shadow:4px 4px 4px 4px rgb(244, 211,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4294235003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 211, 123) }
```

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

```
.background{ background-color: rgb(244,  
211, 123) }
```

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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