

Converting Colors

Android(4294623833)

Have a look what the booklet for
Android(4294623833) contains.

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Color

Android(4294623833)

Conversions

Conversions Part 1

Format	Color
Hex	FAC259
RGB	250, 194, 89
RGB Percent	98%, 76%, 35%
CMY	0.0196, 0.2392, 0.6510
CMYK	0.00, 0.22, 0.64, 0.02
HSL	39°, 94%, 66%
HSV	39°, 64%, 98%
XYZ	60.5193, 59.6288, 17.7710
YIQ	198.7740, 67.0810, -20.7830

Conversions

Conversions Part 2

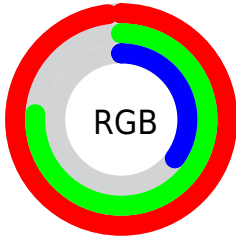
Format	Color
RYB	175, 250, 89
Decimal	16433753
CIELab	81.64, 9.31, 59.04
CIELCh	82, 59.769, 81.042
Yxy	59.6288, 0.4388, 0.4323
Android (android.graphics.Color)	4294623833 (0xFFFAAC259)
YUV	198.7740, -54.1186, 44.9252
Hunter-Lab	77.2197, 4.7611, 40.4091

Details

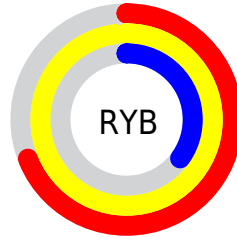
The Android color `4294623833` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4284060154`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294965903`, and `4290678050` is the 20% darker color. If you saturate the color by 10%, you get `4294621504`, and if you desaturate by 10%, it is `4294626162`.

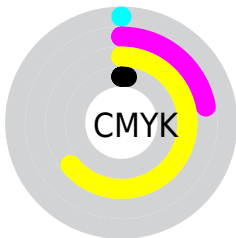
Distribution



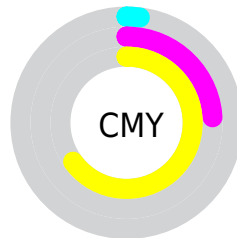
- Red (98%)
- Green (76%)
- Blue (35%)



- Red (69%)
- Yellow (98%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (64%)
- Black (2%)



- Cyan (2%)
- Magenta (24%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294623833 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 4294623833 by changing the saturation by 10% instead.

 4294623833

 4294623833

4294967295

 4292650814

 4294965903

 4290678050

 4294967210

 4288705280

 4294967238

 4286864128

 4294967267

 4285023232

 4283182592

 4281473280

 4279894016

 4278190080

4294623833

4294623833

4294621504

4294626162

4294619431

4294628235

4294617102

4294630564

4294615808

4294632893

4294634966

4294637295

4294639615

Harmonies

Analogous

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



4294946165



4294623833



4291155037

Triad

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



4294623833



4278249457



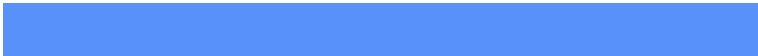
4294946303

Complementary

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



4294623833



4284060154

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.



4289971199



4294623833



4278248191

Square

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



4294623833



4278249144



4278900479



4294942174

Rectangle

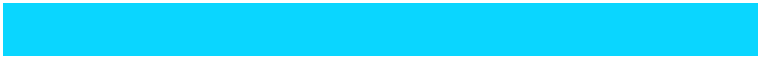
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294623833



4288404851



4278900479



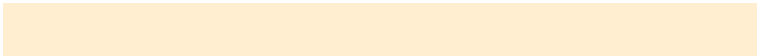
4293571839

Sweetspot

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



4294623833



4294962895



4294597009



4286608738



4278190080



4286611584

Same Dimension

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



4294623833



4294949691



4293065305



4286413168



4290607872



4282198016

Inverse Universe

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



4284060154



4282089471



4285618682



4285560189



4278207165



4278195517

Previews

White Background



This preview shows how the Android color 4294623833 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 4294623833 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 4294623833 Background



This preview shows how black text looks on a background with the Android color 4294623833.




This preview shows how white text looks on a background with the Android color 4294623833.

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
4294949061

Trichromacy



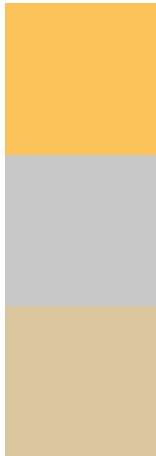
Original Color
4294623833

Protanomaly
4293576795

Deuteranomaly
4294689113

Tritanomaly
4294818974

Monochromacy



Original Color
4294623833

Achromatopsia
4291282887

Achromatomaly
4292527519

CSS Examples

Text

The CSS property to change the color of the text to Android 4294623833 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, 194, 89)` looks like.

```
.text, #text, p{  
    color:rgb(250, 194, 89)  
}
```

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, 194, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(250, 194, 89) }
```

Border

The CSS property to change the border of an element to Android 4294623833 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, 194, 89) }
```

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

```
.border{ border-color:rgb(250, 194, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(250, 194, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(250, 194, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(250, 194, 89);  
box-shadow:4px 4px 4px 4px rgb(250, 194,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4294623833 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(250, 194, 89) }
```

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

```
.background{ background-color: rgb(250,  
194, 89) }
```

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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