

Converting Colors

Android(4294164574)

Have a look what the booklet for
Android(4294164574) contains.

Android(4294164574)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4294164574)

Conversions

Conversions Part 1

Format	Color
Hex	F3C05E
RGB	243, 192, 94
RGB Percent	95%, 75%, 37%
CMY	0.0471, 0.2471, 0.6314
CMYK	0.00, 0.21, 0.61, 0.05
HSL	39°, 86%, 66%
HSV	39°, 61%, 95%
XYZ	57.8322, 57.5621, 18.6522
YIQ	196.0770, 61.8540, -19.6660

Conversions

Conversions Part 2

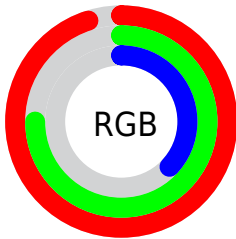
Format	Color
RYB	172, 243, 94
Decimal	15974494
CIELab	80.49, 7.76, 55.29
CIELCh	80, 55.837, 82.008
Yxy	57.5621, 0.4314, 0.4294
Android (android.graphics.Color)	4294164574 (0xFFFF3C05E)
YUV	196.0770, -50.3240, 41.1515
Hunter-Lab	75.8697, 3.2908, 38.5326

Details

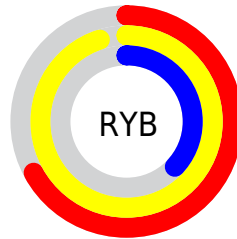
The Android color **4294164574** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted yellow. A complement of this color would be **4284387827**, and the grayscale version is **4291151301**.

A 20% lighter version of the original color is **4294965395**, and **4290218793** is the 20% darker color. If you saturate the color by 10%, you get **4294162502**, and if you desaturate by 10%, it is **4294166646**.

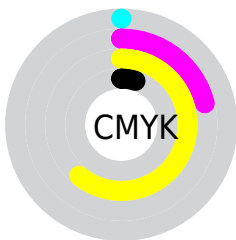
Distribution



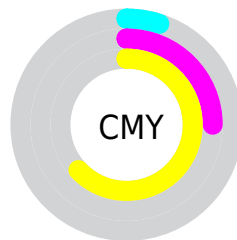
- Red (95%)
- Green (75%)
- Blue (37%)



- Red (67%)
- Yellow (95%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (61%)
- Black (5%)



- Cyan (5%)
- Magenta (25%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294164574 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 4294164574 by changing the saturation by 10% instead.



4294164574



4294164574

4294967295



4292191556



4294965395



4290218793



4294967215



4288311560



4294967243



4286470400



4294967272



4284629504



4282854400



4281145344



4279500800



4278190080

4294164574

4294164574

4294162502

4294166646

4294160173

4294168975

4294158101

4294171047

4294156288

4294173119

4294175447

4294177520

4294179583

4294180863

Harmonies

Analogous

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



4294946167



4294164574



4290892131

Triad

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



4294164574



4278248173



4294683647

Complementary

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



4294164574



4284387827

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.



4290167039



4294164574



4278246911

Square

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



4294164574



4278248120



4282438143



4294942168

Rectangle

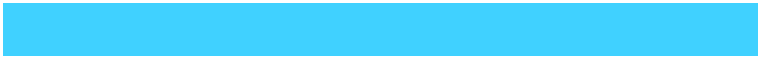
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294164574



4288272759



4282438143



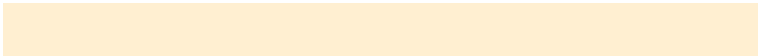
4293374719

Sweetspot

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



4294164574



4294963153



4294139538



4286608995



4278190080



4286611584

Same Dimension

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



4294164574



4294950466



4292735838



4286215790



4290411008



4282066688

Inverse Universe

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



4284387827



4282549247



4285816563



4285428346



4278206650



4278195259

Previews

White Background



This preview shows how the Android color 4294164574 looks on a white background.

Color Contrast Check

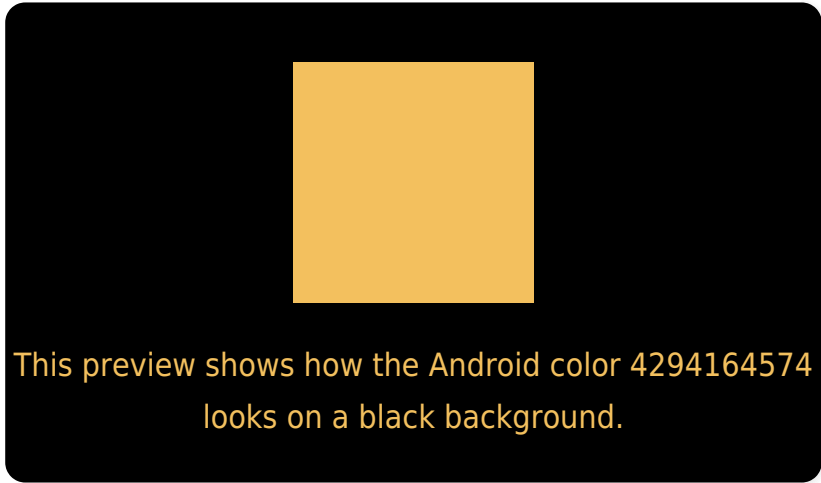
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4294164574 Background



This preview shows how black text looks on a background with the Android color 4294164574.



This preview shows how white text looks on a background with the Android color 4294164574.

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
4294164574

Protanopia
4292724833

Deuteranopia
4294426206



Tritanopia
4294686147

Trichromacy



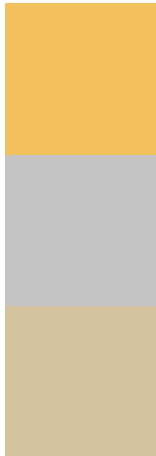
Original Color
4294164574

Protanomaly
4293248352

Deuteranomaly
4294360926

Tritanomaly
4294490526

Monochromacy



Original Color
4294164574

Achromatopsia
4291085508

Achromatomaly
4292199327

CSS Examples

Text

The CSS property to change the color of the text to Android 4294164574 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(243, 192, 94)` looks like.

```
.text, #text, p{  
    color:rgb(243, 192, 94)  
}
```

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(243, 192, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 192, 94) }
```

Border

The CSS property to change the border of an element to Android 4294164574 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(243, 192, 94) }
```

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

```
.border{ border-color:rgb(243, 192, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 192, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 192, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 192, 94);  
box-shadow:4px 4px 4px 4px rgb(243, 192,  
94) }
```

Background

The CSS property to change the background color of an element to Android 4294164574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 192, 94) }
```

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

```
.background{ background-color: rgb(243,  
192, 94) }
```

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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