

Converting Colors

Android(4294164831)

Have a look what the booklet for
Android(4294164831) contains.

Android(4294164831)	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(4294164831)

Conversions

Conversions Part 1

Format	Color
Hex	F3C15F
RGB	243, 193, 95
RGB Percent	95%, 76%, 37%
CMY	0.0471, 0.2431, 0.6275
CMYK	0.00, 0.21, 0.61, 0.05
HSL	40°, 86%, 66%
HSV	40°, 61%, 95%
XYZ	58.0977, 58.0208, 18.9635
YIQ	196.7780, 61.2580, -19.8780

Conversions

Conversions Part 2

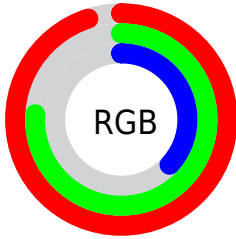
Format	Color
RYB	171, 243, 95
Decimal	15974751
CIELab	80.75, 7.31, 55.12
CIELCh	81, 55.603, 82.447
Yxy	58.0208, 0.4301, 0.4295
Android (android.graphics.Color)	4294164831 (0xFFFF3C15F)
YUV	196.7780, -50.1766, 40.5367
Hunter-Lab	76.1714, 2.8460, 38.5592

Details

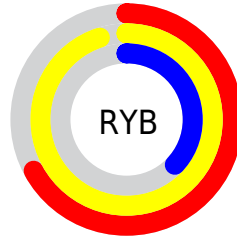
The Android color `4294164831` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted yellow. A complement of this color would be `4284453363`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4294965652`, and `4290219050` is the 20% darker color. If you saturate the color by 10%, you get `4294162759`, and if you desaturate by 10%, it is `4294166903`.

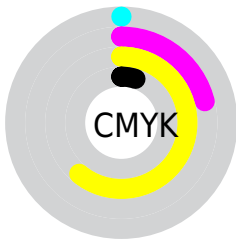
Distribution



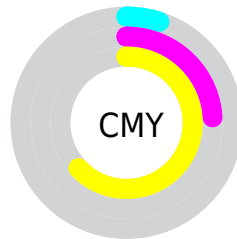
- Red (95%)
- Green (76%)
- Blue (37%)



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



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


















- Cyan (5%)
- Magenta (24%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294164831 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 4294164831 by changing the saturation by 10% instead.

 4294164831	 4294164831
4294967295	 4292191813
 4294965652	 4290219050
 4294967216	 4288311818
 4294967244	 4286470656
 4294967273	 4284695296
	 4282854656
	 4281145344
	 4279500800
	 4278190080

4294164831

4294164831

4294162759

4294166903

4294160686

4294168976

4294158358

4294171304

4294156544

4294173376

4294175448

4294177521

4294179583

4294180863

Harmonies

Analogous

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



4294946424



4294164831



4290892133

Triad

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



4294164831



4278248430



4294749439

Complementary

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



4294164831



4284453363

Split Complementary

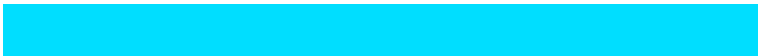
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290298111



4294164831



4278247167

Square

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



4294164831



4278379193



4282831615



4294942424

Rectangle

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



4294164831



4288272761



4282831615



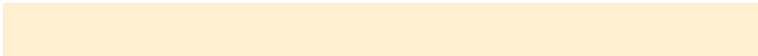
4293505791

Sweetspot

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



4294164831



4294963153



4294139795



4286608995



4278190080



4286611584

Same Dimension

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



4294164831



4294950981



4292735839



4286215790



4290411264



4282066688

Inverse Universe

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



4284453363



4282746111



4285882355



4285428346



4278206394



4278195259

Previews

White Background



This preview shows how the Android color 4294164831 looks on a white background.

Color Contrast Check

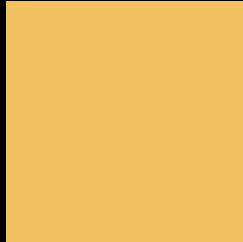
Large Text (above 18pt) WCAG AA × Fail

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 4294164831 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 4294164831 Background



This preview shows how black text looks on a background with the Android color 4294164831.



This preview shows how white text looks on a background with the Android color 4294164831.

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
4294164831

Protanopia
4292790626

Deuteranopia
4294492000



Tritanopia
4294686404

Trichromacy



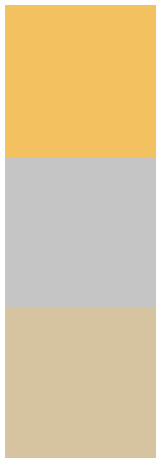
Original Color
4294164831

Protanomaly
4293314145

Deuteranomaly
4294361184

Tritanomaly
4294490783

Monochromacy



Original Color
4294164831

Achromatopsia
4291151301

Achromatomaly
4292265120

CSS Examples

Text

The CSS property to change the color of the text to Android 4294164831 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, 193, 95)` looks like.

```
.text, #text, p{  
    color:rgb(243, 193, 95)  
}
```

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, 193, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(243, 193, 95) }
```

Border

The CSS property to change the border of an element to Android 4294164831 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, 193, 95) }
```

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

```
.border{ border-color:rgb(243, 193, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(243, 193, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(243, 193, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(243, 193, 95);  
box-shadow:4px 4px 4px 4px rgb(243, 193,  
95) }
```

Background

The CSS property to change the background color of an element to Android 4294164831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(243, 193, 95) }
```

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

```
.background{ background-color: rgb(243,  
193, 95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor