

Converting Colors

Android(4294753091)

Have a look what the booklet for
Android(4294753091) contains.

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Color

Android(4294753091)

Conversions

Conversions Part 1

Format	Color
Hex	FCBB43
RGB	252, 187, 67
RGB Percent	99%, 73%, 26%
CMY	0.0118, 0.2667, 0.7373
CMYK	0.00, 0.26, 0.73, 0.01
HSL	39°, 97%, 63%
HSV	39°, 73%, 99%
XYZ	58.9283, 56.6413, 13.1372
YIQ	192.7550, 77.2600, -23.5400

Conversions

Conversions Part 2

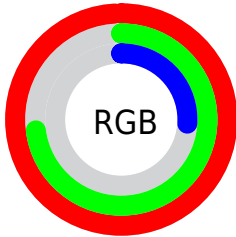
Format	Color
RYB	167, 252, 67
Decimal	16563011
CIELab	79.98, 12.65, 66.65
CIELCh	80, 67.841, 79.251
Yxy	56.6413, 0.4578, 0.4401
Android (android.graphics.Color)	4294753091 (0xFFFCBB43)
YUV	192.7550, -61.9972, 51.9579
Hunter-Lab	75.2604, 8.0583, 42.3329

Details

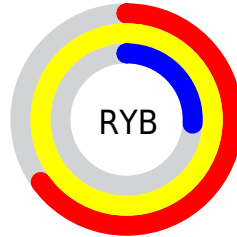
The Android color **4294753091** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light washed orange. A complement of this color would be **4282615036**, and the grayscale version is **4290888129**.

A 20% lighter version of the original color is **4294964090**, and **4290741760** is the 20% darker color. If you saturate the color by 10%, you get **4294750762**, and if you desaturate by 10%, it is **4294755420**.

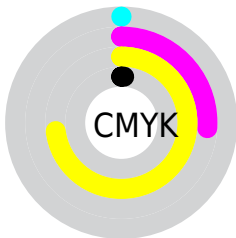
Distribution



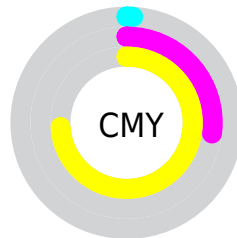
- Red (99%)
- Green (73%)
- Blue (26%)



- Red (65%)
- Yellow (99%)
- Blue (26%)



- Cyan (0%)
- Magenta (26%)
- Yellow (73%)
- Black (1%)



- Cyan (1%)
- Magenta (27%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294753091 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 4294753091 by changing the saturation by 10% instead.



4294753091



4294753091

4294967295



4292714533



4294964090



4290741760



4294967189



4288769280



4294967217



4286862592



4294967246



4284956160



4294967275



4283115520



4281406464



4279828481



4278190080

4294753091

4294753091

4294750762

4294755420

4294748433

4294757749

4294746880

4294760079

4294762152

4294764481

4294766810

4294769139

4294770687

Harmonies

Analogous

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



4294943336



4294753091



4290891589

Triad

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



4294753091



4278248942



4294812927

Complementary

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



4294753091



4282615036

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.



4288724991



4294753091



4278247679

Square

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



4294753091



4278248621



4278244607



4294938848

Rectangle

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



4294753091



4287813983



4278244607



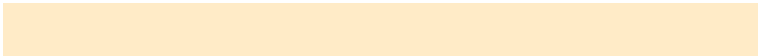
4293176831

Sweetspot

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



4294753091



4294962119



4294722439



4286608478



4278190080



4286611584

Same Dimension

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



4294753091



4294946847



4293131331



4286413168



4290607616



4282198016

Inverse Universe

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



4282615036



4280249855



4284236796



4285560189



4278207165



4278195773

Previews

White Background



This preview shows how the Android color 4294753091 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 4294753091 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 4294753091 Background



This preview shows how black text looks on a background with the Android color 4294753091.



This preview shows how white text looks on a background with the Android color 4294753091.

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
4294753091

Protanopia
4292790086

Deuteranopia
4294491458



Tritanopia
4294947261

Trichromacy



Original Color
4294753091

Protanomaly
4293509957

Deuteranomaly
4294556738

Tritanomaly
4294882705

Monochromacy



Original Color
4294753091

Achromatopsia
4290888129

Achromatomaly
4292263827

CSS Examples

Text

The CSS property to change the color of the text to Android 4294753091 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(252, 187, 67)` looks like.

```
.text, #text, p{  
    color:rgb(252, 187, 67)  
}
```

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(252, 187, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 187, 67) }
```

Border

The CSS property to change the border of an element to Android 4294753091 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(252, 187, 67) }
```

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

```
.border{ border-color:rgb(252, 187, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 187, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 187, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 187, 67);  
box-shadow:4px 4px 4px 4px rgb(252, 187,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4294753091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 187, 67) }
```

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

```
.background{ background-color: rgb(252,  
187, 67) }
```

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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