

Converting Colors

Android(4294229065)

Have a look what the booklet for
Android(4294229065) contains.

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Color

Android(4294229065)

Conversions

Conversions Part 1

Format	Color
Hex	F4BC49
RGB	244, 188, 73
RGB Percent	96%, 74%, 29%
CMY	0.0431, 0.2627, 0.7137
CMYK	0.00, 0.23, 0.70, 0.04
HSL	40°, 89%, 62%
HSV	40°, 70%, 96%
XYZ	56.4940, 55.6806, 14.0732
YIQ	191.6340, 70.2910, -23.8930

Conversions

Conversions Part 2

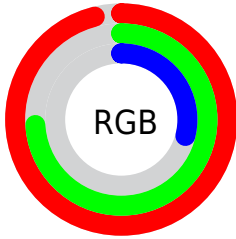
Format	Color
RYB	156, 244, 73
Decimal	16038985
CIELab	79.43, 9.05, 63.42
CIElCh	79, 64.059, 81.876
Yxy	55.6806, 0.4475, 0.4410
Android (android.graphics.Color)	4294229065 (0xFFFF4BC49)
YUV	191.6340, -58.4866, 45.9250
Hunter-Lab	74.6194, 4.5576, 41.0515

Details

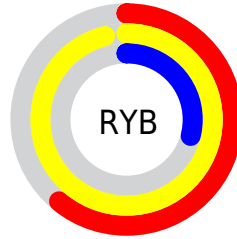
The Android color `4294229065` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light washed orange. A complement of this color would be `4283007476`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4294964351`, and `4290283272` is the 20% darker color. If you saturate the color by 10%, you get `4294226993`, and if you desaturate by 10%, it is `4294231137`.

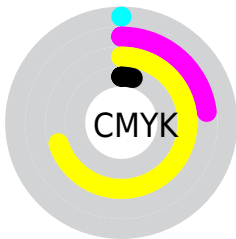
Distribution



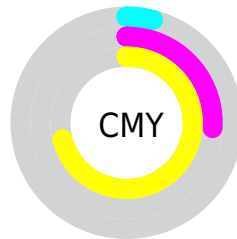
- Red (96%)
- Green (74%)
- Blue (29%)



- Red (61%)
- Yellow (96%)
- Blue (29%)



- Cyan (0%)
- Magenta (23%)
- Yellow (70%)
- Black (4%)



- Cyan (4%)
- Magenta (26%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294229065 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 4294229065 by changing the saturation by 10% instead.



4294229065



4294229065

4294967295



4292256045



4294964351



4290283272



4294967195



4288310784



4294967223



4286404096



4294967251



4284563200



4294967280



4282788096



4281079040



4279238656



4278190080

■ 4294229065

■ 4294229065

■ 4294226993

■ 4294231137

■ 4294224920

■ 4294233210

■ 4294222848

■ 4294235282

■ 4294237355

■ 4294239427

■ 4294241499

■ 4294243572

■ 4294245631

■ 4294246399

Harmonies

Analogous

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



4294944104



4294229065



4290498383

Triad

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



4294229065



4278248175



4294878207

Complementary

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



4294229065



4283007476

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.



4289510655



4294229065



4278246911

Square

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



4294229065



4278247858



4278243583



4294939352

Rectangle

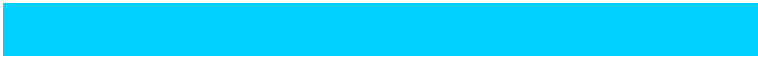
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294229065



4287551592



4278243583



4293372927

Sweetspot

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



4294229065



4294962633



4294199682



4286608736



4278190080



4286611584

Same Dimension

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



4294229065



4294949161



4292408393



4286215790



4290411776



4282066688

Inverse Universe

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



4283007476



4280905727



4284828148



4285428346



4278205882



4278195003

Previews

White Background



This preview shows how the Android color 4294229065 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 4294229065 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 4294229065 Background



This preview shows how black text looks on a background with the Android color 4294229065.



This preview shows how white text looks on a background with the Android color 4294229065.

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
4294229065

Protanopia
4292658508

Deuteranopia
4294359881



Tritanopia
4294750398

Trichromacy



Original Color
4294229065

Protanomaly
4293247563

Deuteranomaly
4294294345

Tritanomaly
4294554771

Monochromacy



Original Color
4294229065

Achromatopsia
4290822336

Achromatomaly
4292067221

CSS Examples

Text

The CSS property to change the color of the text to Android 4294229065 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, 188, 73)` looks like.

```
.text, #text, p{  
    color:rgb(244, 188, 73)  
}
```

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, 188, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(244, 188, 73) }
```

Border

The CSS property to change the border of an element to Android 4294229065 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, 188, 73) }
```

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

```
.border{ border-color:rgb(244, 188, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(244, 188, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(244, 188, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(244, 188, 73);  
box-shadow:4px 4px 4px 4px rgb(244, 188,  
73) }
```

Background

The CSS property to change the background color of an element to Android 4294229065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(244, 188, 73) }
```

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

```
.background{ background-color: rgb(244,  
188, 73) }
```

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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