

Converting Colors

Android(4293965169)

Have a look what the booklet for
Android(4293965169) contains.

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Color

Android(4293965169)

Conversions

Conversions Part 1

Format	Color
Hex	F0B571
RGB	240, 181, 113
RGB Percent	94%, 71%, 44%
CMY	0.0588, 0.2902, 0.5569
CMYK	0.00, 0.25, 0.53, 0.06
HSL	32°, 81%, 69%
HSV	32°, 53%, 94%
XYZ	55.4397, 52.7653, 22.8855
YIQ	190.8890, 56.9920, -8.6400

Conversions

Conversions Part 2

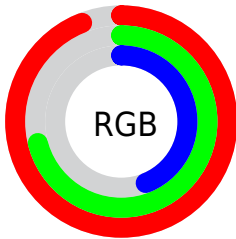
Format	Color
R_{YB}	223, 240, 113
Decimal	15775089
CIE _{Lab}	77.74, 13.73, 42.70
CIE _{LCh}	78, 44.854, 72.177
Yxy	52.7653, 0.4229, 0.4025
Android (android.graphics.Color)	4293965169 (0xFFFF0B571)
YUV	190.8890, -38.3993, 43.0703
Hunter-Lab	72.6397, 9.1143, 32.1682

Details

The Android color **4293965169** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **4285639920**, and the grayscale version is **4290756543**.

A 20% lighter version of the original color is **4294962598**, and **4290084927** is the 20% darker color. If you saturate the color by 10%, you get **4293962329**, and if you desaturate by 10%, it is **4293968009**.

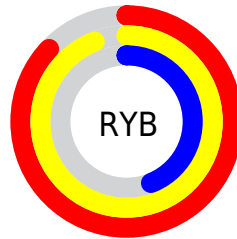
Distribution



Red (94%)

Green (71%)

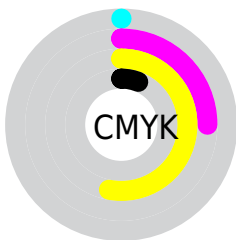
Blue (44%)



Red (87%)

Yellow (94%)

Blue (44%)

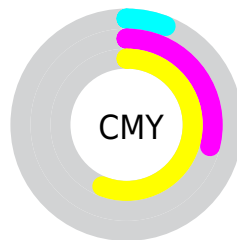


Cyan (0%)

Magenta (25%)

Yellow (53%)

Black (6%)



Cyan (6%)

Magenta (29%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293965169 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 4293965169 by changing the saturation by 10% instead.



4293965169



4293965169

4294967295



4291992152



4294962598



4290084927



4294967234



4288177959



4294967262



4286336781



4294967291



4284561408



4282786560



4281077248



4278845440



4278190080

 4293965169

 4293965169

 4293962329

 4293968009

 4293959489

 4293970849

 4293956649

 4293973689

 4293953553

 4293976785

 4293951744

 4293979625

 4293982463

 4293984255

Harmonies

Analogous

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



4294944650



4293965169



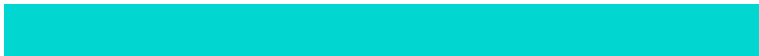
4291478381

Triad

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



4293965169



4278376144



4292521982

Complementary

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



4293965169



4285639920

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.



4288593663



4293965169



4278244343

Square

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



4293965169



4284929189



4283354111



4294943451

Rectangle

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



4293965169



4289514360



4283354111



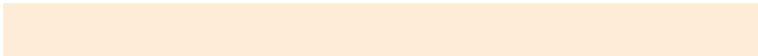
4291343615

Sweetspot

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



4293965169



4294962390



4293947820



4286608487



4278190080



4286611584

Same Dimension

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



4293965169



4294947676



4293718129



4286083692



4290273792



4281867776

Inverse Universe

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



4285639920



4284262655



4285886960



4285297016



4278212024



4278196792

Previews

White Background



This preview shows how the Android color 4293965169 looks on a white background.

Color Contrast Check

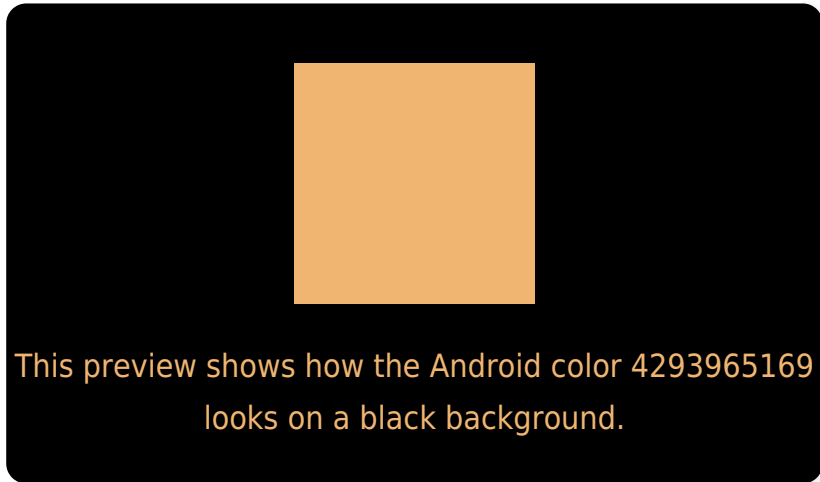
Large Text (above 18pt) WCAG AA × Fail

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 4293965169 Background



This preview shows how black text looks on a background with the Android color 4293965169.




This preview shows how white text looks on a background with the Android color 4293965169.

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
4294356153

Trichromacy



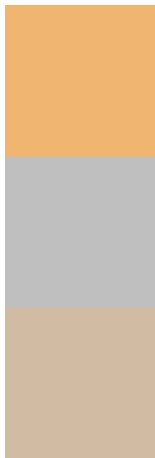
Original Color
4293965169

Protanomaly
4292721780

Deuteranomaly
4293703536

Tritanomaly
4294225823

Monochromacy



Original Color
4293965169

Achromatopsia
4290756543

Achromatomaly
4291935139

CSS Examples

Text

The CSS property to change the color of the text to Android 4293965169 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(240, 181, 113)` looks like.

```
.text, #text, p{  
    color:rgb(240, 181, 113)  
}
```

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(240, 181, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(240, 181, 113) }
```

Border

The CSS property to change the border of an element to Android 4293965169 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(240, 181, 113) }
```

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

```
.border{ border-color:rgb(240, 181, 113) }
```

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

Here you see how a box with a 4 pixel `rgb(240, 181, 113)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(240, 181, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(240, 181, 113);  
box-shadow:4px 4px 4px 4px rgb(240, 181,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4293965169 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(240, 181, 113) }
```

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

```
.background{ background-color: rgb(240,  
181, 113) }
```

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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