

Converting Colors

Android(4294960749)

Have a look what the booklet for
Android(4294960749) contains.

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Color

Android(4294960749)

Conversions

Conversions Part 1

Format	Color
Hex	FFE66D
RGB	255, 230, 109
RGB Percent	100%, 90%, 43%
CMY	0.0000, 0.0980, 0.5725
CMYK	0.00, 0.10, 0.57, 0.00
HSL	50°, 100%, 71%
HSV	50°, 57%, 100%
XYZ	72.2971, 78.9578, 25.8979
YIQ	223.6810, 53.7410, -32.3310

Conversions

Conversions Part 2

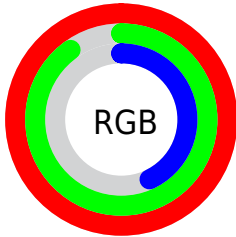
Format	Color
RYB	139, 255, 109
Decimal	16770669
CIELab	91.22, -5.71, 60.94
CIELCh	91, 61.204, 95.358
Yxy	78.9578, 0.4081, 0.4457
Android (android.graphics.Color)	4294960749 (0xFFFFE66D)
YUV	223.6810, -56.5377, 27.4668
Hunter-Lab	88.8582, -10.2700, 44.9205

Details

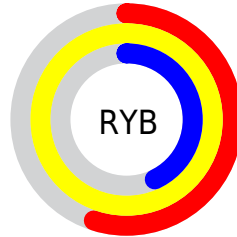
The Android color `4294960749` is a light color, and the websafe version is hex `FFCC66`. A complement of this color would be `4285368063`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967204`, and `4291014455` is the 20% darker color. If you saturate the color by 10%, you get `4294959700`, and if you desaturate by 10%, it is `4294961799`.

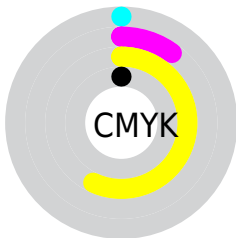
Distribution



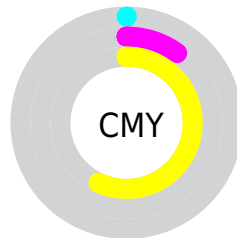
- Red (100%)
- Green (90%)
- Blue (43%)



- Red (55%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294960749 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 4294960749 by changing the saturation by 10% instead.



4294960749



4294960749

4294967295



4292987474



4294967204



4291014455



4294967232



4289106967



4294967261



4287265536



4294967290



4285424128



4283648768



4281938944



4280295168



4278192128

■ 4294960749

■ 4294960749

■ 4294959700

■ 4294961799

■ 4294958394

■ 4294963104

■ 4294957345

■ 4294964154

■ 4294956295

■ 4294965203

■ 4294955776

■ 4294966509

4294967295

Harmonies

Analogous

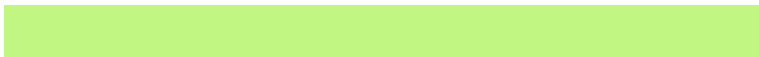
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294955387



4294960749



4290901635

Triad

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



4294960749



4278255615



4294950399

Complementary

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



4294960749



4285368063

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.



4294562559



4294960749



4278254079

Square

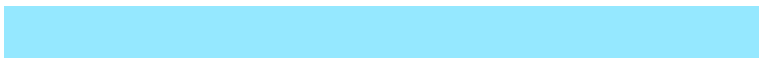
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294960749



4278255599



4288014591



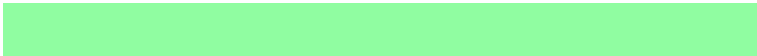
4294948061

Rectangle

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



4294960749



4287692193



4288014591



4294952191

Sweetspot

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



4294960749



4294965460



4294929800



4286610278



4278190080



4286611584

Same Dimension

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



4294960749



4294959439



4291952493



4286610803



4290748160



4282397952

Inverse Universe

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



4285368063



4283395583



4288376319



4285756800



4278198719



4278192960

Previews

White Background



This preview shows how the Android color 4294960749 looks on a white background.

Color Contrast Check

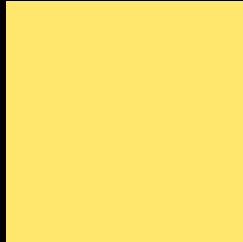
Large Text (above 18pt) WCAG AA × Fail

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 4294960749 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 4294960749 Background



This preview shows how black text looks on a background with the Android color 4294960749.



This preview shows how white text looks on a background with the Android color 4294960749.

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
4294960749

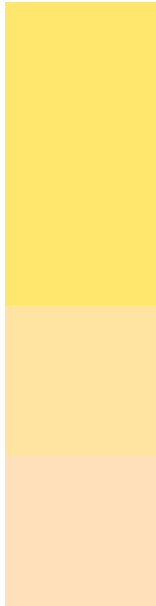
Protanopia
4294960749

Deuteranopia
4294959549



Tritanopia
4294958568

Trichromacy



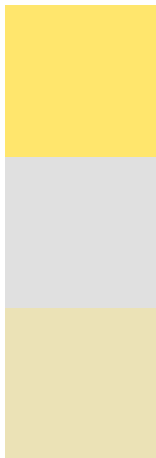
Original Color
4294960749

Protanomaly
4294960749

Deuteranomaly
4294960032

Tritanomaly
4294959291

Monochromacy



Original Color
4294960749

Achromatopsia
4292927712

Achromatomaly
4293649078

CSS Examples

Text

The CSS property to change the color of the text to Android 4294960749 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(255, 230, 109)` looks like.

```
.text, #text, p{  
    color:rgb(255, 230, 109)  
}
```

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(255, 230, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 230, 109) }
```

Border

The CSS property to change the border of an element to Android 4294960749 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(255, 230, 109) }
```

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

```
.border{ border-color:rgb(255, 230, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 230, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 230, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 230, 109);  
box-shadow:4px 4px 4px 4px rgb(255, 230,  
109) }
```

Background

The CSS property to change the background color of an element to Android 4294960749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 230, 109) }
```

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

```
.background{ background-color: rgb(255,  
230, 109) }
```

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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