

Converting Colors

Android(4294304061)

Have a look what the booklet for
Android(4294304061) contains.

Android(4294304061)	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(4294304061)

Conversions

Conversions Part 1

Format	Color
Hex	F5E13D
RGB	245, 225, 61
RGB Percent	96%, 88%, 24%
CMY	0.0392, 0.1176, 0.7608
CMYK	0.00, 0.08, 0.75, 0.04
HSL	53°, 90%, 60%
HSV	53°, 75%, 96%
XYZ	65.4237, 73.5998, 15.1729
YIQ	212.2840, 64.5640, -46.7640

Conversions

Conversions Part 2

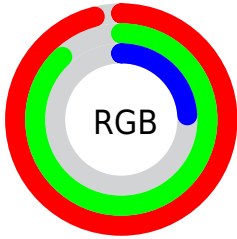
Format	Color
RYB	83, 245, 61
Decimal	16113981
CIELab	88.73, -9.96, 76.89
CIELCh	89, 77.528, 97.384
Yxy	73.5998, 0.4243, 0.4773
Android (android.graphics.Color)	4294304061 (0xFFFF5E13D)
YUV	212.2840, -74.5830, 28.6919
Hunter-Lab	85.7903, -14.0090, 49.5672

Details

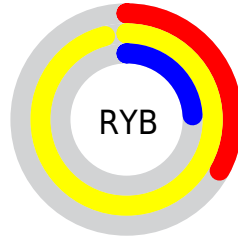
The Android color **4294304061** is a light color, and the websafe version is hex **CCCC00**. The color can be described as light washed yellow. A complement of this color would be **4282208757**, and the grayscale version is **4292203989**.

A 20% lighter version of the original color is **4294967160**, and **4290357760** is the 20% darker color. If you saturate the color by 10%, you get **4294303268**, and if you desaturate by 10%, it is **4294304854**.

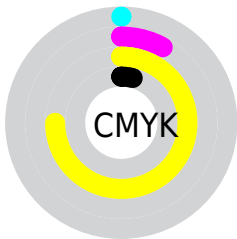
Distribution



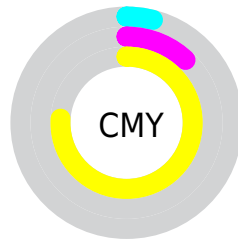
- Red (96%)
- Green (88%)
- Blue (24%)



- Red (33%)
- Yellow (96%)
- Blue (24%)



- Cyan (0%)
- Magenta (8%)
- Yellow (75%)
- Black (4%)



- Cyan (4%)
- Magenta (12%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294304061 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 4294304061 by changing the saturation by 10% instead.



4294304061



4294304061

4294967295



4292330775



4294967160



4290357760



4294967189



4288385024



4294967217



4286477824



4294967247



4284636672



4294967276



4282861312



4281151744



4279507968



4278190080

■ 4294304061

■ 4294304061

■ 4294303268

■ 4294304854

■ 4294302732

■ 4294305390

■ 4294302208

■ 4294306182

■ 4294306975

■ 4294307511

■ 4294308304

■ 4294309097

■ 4294309631

■ 4294310399

Harmonies

Analogous

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



4294952530



4294304061



4289131617

Triad

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



4294304061



4278255615



4294944511

Complementary

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



4294304061



4282208757

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.



4294624255



4294304061



4278253311

Square

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



4294304061



4278255600



4284867071



4294941391

Rectangle

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



4294304061



4284284043



4284867071



4294946815

Sweetspot

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



4294304061



4294965700



4294262098



4286610524



4278190080



4286611584

Same Dimension

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



4294304061



4294960665



4289656125



4286216558



4290422272



4282070016

Inverse Universe

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



4282208757



4279841535



4286856693



4285427578



4278195386



4278191675

Previews

White Background



This preview shows how the Android color 4294304061 looks on a white background.

Color Contrast Check

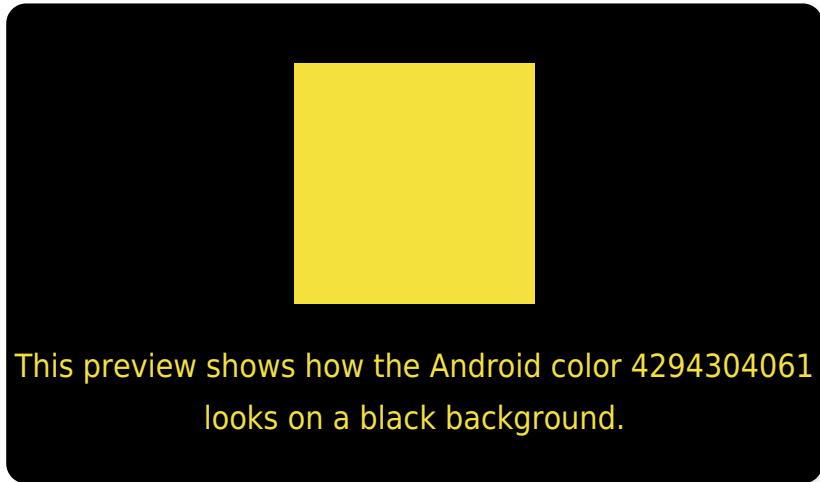
Large Text (above 18pt) WCAG AA × Fail

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 4294304061 Background



This preview shows how black text looks on a background with the Android color 4294304061.

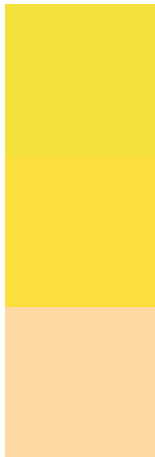


This preview shows how white text looks on a background with the Android color 4294304061.

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
4294304061

Protanopia
4294631229

Deuteranopia
4294957475



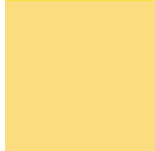
Tritanopia
4294956002

Trichromacy

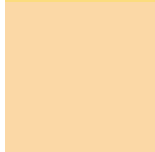


Original Color
4294304061

Protanomaly
4294500413



Deuteranomaly
4294696062

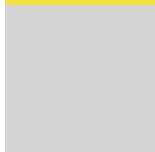


Tritanomaly
4294695078

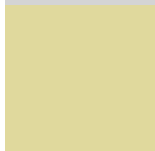
Monochromacy



Original Color
4294304061



Achromatopsia
4292138196



Achromatomaly
4292925853

CSS Examples

Text

The CSS property to change the color of the text to Android 4294304061 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(245, 225, 61)` looks like.

```
.text, #text, p{  
    color:rgb(245, 225, 61)  
}
```

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(245, 225, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(245, 225, 61) }
```

Border

The CSS property to change the border of an element to Android 4294304061 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(245, 225, 61) }
```

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

```
.border{ border-color:rgb(245, 225, 61) }
```

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

Here you see how a box with a 4 pixel rgb(245, 225, 61) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(245, 225, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(245, 225, 61);  
box-shadow:4px 4px 4px 4px rgb(245, 225,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4294304061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(245, 225, 61) }
```

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

```
.background{ background-color: rgb(245,  
225, 61) }
```

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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