

Converting Colors

Android(4294961664)

Have a look what the booklet for
Android(4294961664) contains.

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Color

Android(4294961664)

Conversions

Conversions Part 1

Format	Color
Hex	FFEA00
RGB	255, 234, 0
RGB Percent	100%, 92%, 0%
CMY	0.0000, 0.0824, 1.0000
CMYK	0.00, 0.08, 1.00, 0.00
HSL	55°, 100%, 50%
HSV	55°, 100%, 100%
XYZ	70.6628, 80.1056, 11.7376
YIQ	213.6030, 87.6300, -68.3220

Conversions

Conversions Part 2

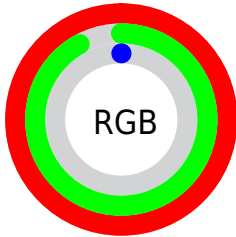
Format	Color
R _Y B	23, 255, 0
Decimal	16771584
CIE Lab	91.73, -11.41, 90.56
CIE LCh	92, 91.276, 97.180
Yxy	80.1056, 0.4348, 0.4929
Android (android.graphics.Color)	4294961664 (0xFFFFEA00)
YUV	213.6030, -105.3063, 36.3052
Hunter-Lab	89.5018, -15.7000, 54.8757

Details

The Android color **4294961664** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light saturated yellow. A complement of this color would be **4278195711**, and the grayscale version is **4292335575**.

A 20% lighter version of the original color is **4294967132**, and **4290884352** is the 20% darker color. If you saturate the color by 10%, you get **4294961664**, and if you desaturate by 10%, it is **4294962201**.

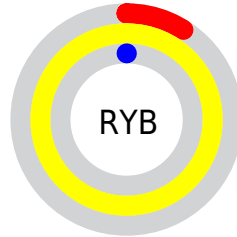
Distribution



Red (100%)

Green (92%)

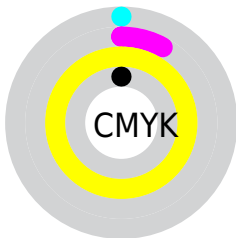
Blue (0%)



Red (9%)

Yellow (100%)

Blue (0%)

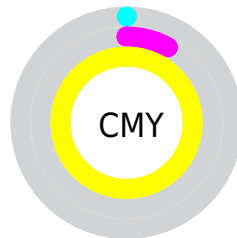


Cyan (0%)

Magenta (8%)

Yellow (100%)

Black (0%)



Cyan (0%)

Magenta (8%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294961664 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 4294961664 by changing the saturation by 10% instead.



4294961664



4294961664

4294967295



4292922880



4294967132



4290884352



4294967163



4288911360



4294967193



4287004416



4294967223



4285097472



4294967253



4283256320



4294967283



4281481216



4279902720



4278193152

 4294961664

 4294962201

 4294962739

 4294963277

 4294963814

 4294964352

 4294965145

 4294965683

 4294966220

 4294966758

Harmonies

Analogous

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



4294953529



4294961664



4288872269

Triad

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



4294961664



4278255615



4294942719

Complementary

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



4294961664



4278195711

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.



4294952703



4294961664



4278255615

Square

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



4294961664



4278255611



4278250495



4294938582

Rectangle

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



4294961664



4281532291



4278250495



4294945791

Sweetspot

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



4294961664



4294965683



4294901781



4286610514



4278190080



4286611584

Same Dimension

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



4294961664



4288020224



4286611059



4290752256



4282399232

Inverse Universe

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



4278195711



4285137151



4285756544



4278194367



4278191424

Previews

White Background



This preview shows how the Android color 4294961664 looks on a white background.

Color Contrast Check

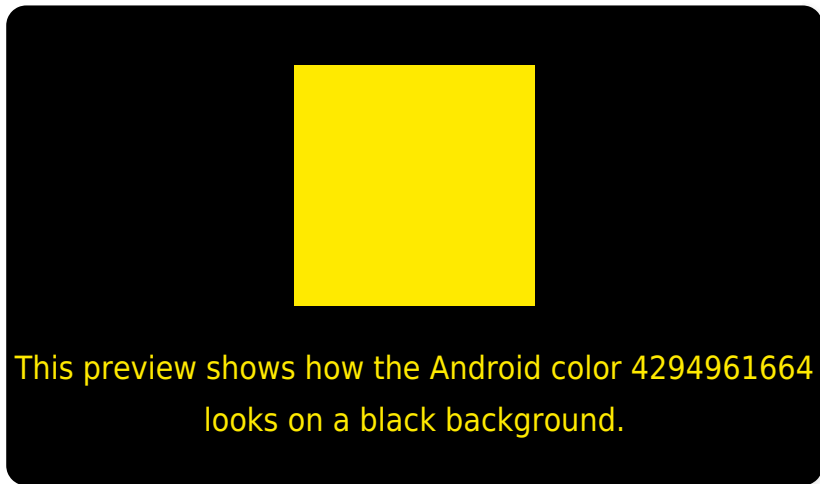
Large Text (above 18pt) WCAG AA × Fail

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 4294961664 Background



This preview shows how black text looks on a background with the Android color 4294961664.



This preview shows how white text looks on a background with the Android color 4294961664.

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
4294961664

Protanopia
4294961267

Deuteranopia
4294960062



Tritanopia
4294959081

Trichromacy



Original Color
4294961664



Protanomaly
4294961481



Deuteranomaly
4294960761

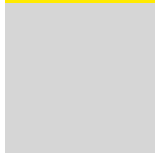


Tritanomaly
4294960020

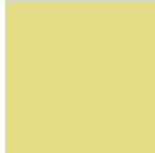
Monochromacy



Original Color
4294961664



Achromatopsia
4292269782



Achromatomaly
4293254536

CSS Examples

Text

The CSS property to change the color of the text to Android 4294961664 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, 234, 0)` looks like.

```
.text, #text, p{  
    color:rgb(255, 234, 0)  
}
```

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, 234, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 234, 0) }
```

Border

The CSS property to change the border of an element to Android 4294961664 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, 234, 0) }
```

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

```
.border{ border-color:rgb(255, 234, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 234, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 234, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 234, 0);  
box-shadow:4px 4px 4px 4px rgb(255, 234,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294961664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 234, 0) }
```

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

```
.background{ background-color: rgb(255,  
234, 0) }
```

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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