

Converting Colors

Android(4294503424)

Have a look what the booklet for
Android(4294503424) contains.

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Color

Android(4294503424)

Conversions

Conversions Part 1

Format	Color
Hex	F8EC00
RGB	248, 236, 0
RGB Percent	97%, 93%, 0%
CMY	0.0275, 0.0745, 1.0000
CMYK	0.00, 0.05, 1.00, 0.03
HSL	57°, 100%, 49%
HSV	57°, 100%, 97%
XYZ	68.7069, 79.9474, 11.8101
YIQ	212.6840, 82.9080, -70.8520

Conversions

Conversions Part 2

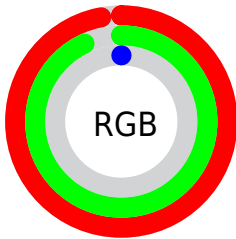
Format	Color
R _Y B	13, 248, 0
Decimal	16313344
CIE Lab	91.66, -15.32, 90.24
CIE LCh	92, 91.533, 99.636
Yxy	79.9474, 0.4282, 0.4982
Android (android.graphics.Color)	4294503424 (0xFFFF8EC00)
YUV	212.6840, -104.8532, 30.9721
Hunter-Lab	89.4133, -19.3105, 54.7580

Details

The Android color **4294503424** 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 **4278193400**, and the grayscale version is **4292269782**.

A 20% lighter version of the original color is **4294967132**, and **4290491648** is the 20% darker color. If you saturate the color by 10%, you get **4294503424**, and if you desaturate by 10%, it is **4294503705**.

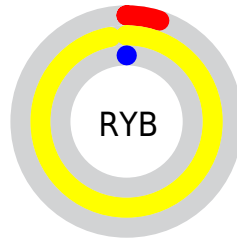
Distribution



Red (97%)

Green (93%)

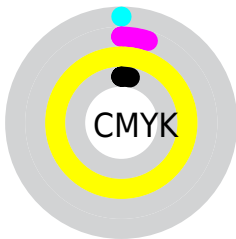
Blue (0%)



Red (5%)

Yellow (97%)

Blue (0%)

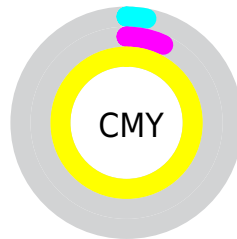


Cyan (0%)

Magenta (5%)

Yellow (100%)

Black (3%)



Cyan (3%)

Magenta (7%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294503424 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 4294503424 by changing the saturation by 10% instead.



4294503424



4294503424

4294967295



4292464640



4294967132



4290491648



4294967163



4288518656



4294967193



4286611456



4294967223



4284704512



4294967253



4282863616



4294967283



4281088256



4279509760



4278192896

 4294503424

 4294503705

 4294503986

 4294504522

 4294504803

 4294505084

 4294505365

 4294505646

 4294506182

 4294506463

Harmonies

Analogous

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



4294954034



4294503424



4288216914

Triad

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



4294503424



4278255615



4294941951

Complementary

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



4294503424



4278193400

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.



4294951935



4294503424



4278255615

Square

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



4294503424



4278255615



4282837247



4294938574

Rectangle

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



4294503424



4278255497



4282837247



4294945023

Sweetspot

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



4294503424



4294966195



4294443020



4286610770



4278190080



4286611584

Same Dimension

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



4294503424



4294963968



4287166464



4286413936



4290622464



4282202624

Inverse Universe

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



4278193400



4278193407



4285530360



4285559165



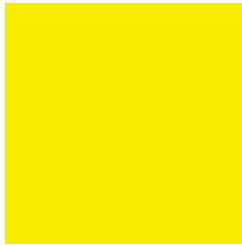
4278192573



4278190909

Previews

White Background



This preview shows how the Android color 4294503424 looks on a white background.

Color Contrast Check

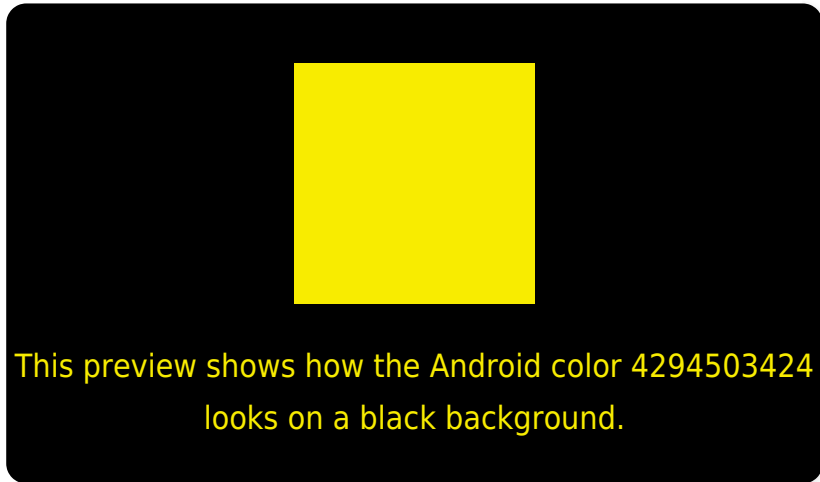
Large Text (above 18pt) WCAG AA × Fail

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 4294503424 Background



This preview shows how black text looks on a background with the Android color 4294503424.

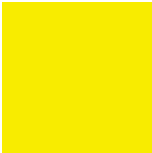



This preview shows how white text looks on a background with the Android color 4294503424.

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](#).

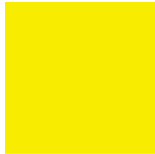
Dichromacy

	Original Color 4294503424
	Protanopia 4294961008
	Deuteranopia 4294960061



Tritanopia
4294958827

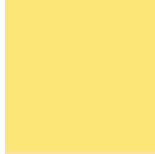
Trichromacy



Original Color
4294503424



Protanomaly
4294764871



Deuteranomaly
4294764152



Tritanomaly
4294763414

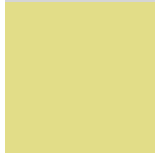
Monochromacy



Original Color
4294503424



Achromatopsia
4292203989



Achromatomaly
4293057928

CSS Examples

Text

The CSS property to change the color of the text to Android 4294503424 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(248, 236, 0)` looks like.

```
.text, #text, p{  
    color:rgb(248, 236, 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(248, 236, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(248, 236, 0) }
```

Border

The CSS property to change the border of an element to Android 4294503424 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(248, 236, 0) }
```

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

```
.border{ border-color:rgb(248, 236, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(248, 236, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(248, 236, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(248, 236, 0);  
box-shadow:4px 4px 4px 4px rgb(248, 236,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4294503424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(248, 236, 0) }
```

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

```
.background{ background-color: rgb(248,  
236, 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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