

Converting Colors

Android(4293767424)

Have a look what the booklet for
Android(4293767424) contains.

Android(4293767424)	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(4293767424)

Conversions

Conversions Part 1

Format	Color
Hex	EDB100
RGB	237, 177, 0
RGB Percent	93%, 69%, 0%
CMY	0.0706, 0.3059, 1.0000
CMYK	0.00, 0.25, 1.00, 0.07
HSL	45°, 100%, 46%
HSV	45°, 100%, 93%
XYZ	50.6472, 49.4488, 6.8752
YIQ	174.7620, 92.5770, -42.3270

Conversions

Conversions Part 2

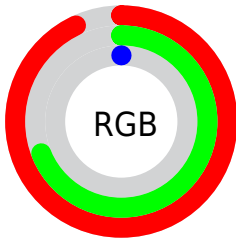
Format	Color
RYB	80, 237, 0
Decimal	15577344
CIELab	75.73, 9.97, 78.51
CIELCh	76, 79.144, 82.760
Yxy	49.4488, 0.4735, 0.4623
Android (android.graphics.Color)	4293767424 (0xFFEDB100)
YUV	174.7620, -86.1577, 54.5827
Hunter-Lab	70.3198, 5.5032, 43.4271

Details

The Android color **4293767424** is a dark color, and the websafe version is hex **FFCC33**. The color can be described as middle washed orange. A complement of this color would be **4278205677**, and the grayscale version is **4289769648**.

A 20% lighter version of the original color is **4294961233**, and **4289690880** is the 20% darker color. If you saturate the color by 10%, you get **4293767424**, and if you desaturate by 10%, it is **4293768984**.

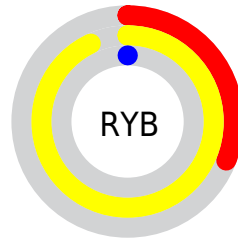
Distribution



Red (93%)

Green (69%)

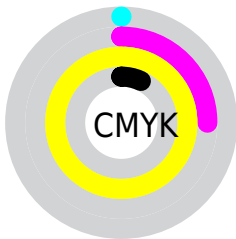
Blue (0%)



Red (31%)

Yellow (93%)

Blue (0%)

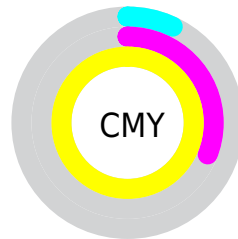


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (7%)



Cyan (7%)

Magenta (31%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293767424 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 4293767424 by changing the saturation by 10% instead.

 4293767424

 4293767424

4294967295

 4291728896

 4294961233

 4289690880

 4294967150

 4287783936

 4294967178

 4285811712

 4294967207

 4283971072

 4294967236

 4282196224

 4294967265

 4280552448

 4278190080

 4293767424

 4293768984

 4293770543

 4293772103

 4293773663

 4293775222

 4293776782

 4293778342

 4293779902

 4293781461

Harmonies

Analogous

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



4294939461



4293767424



4289251095

Triad

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



4293767424



4278246641



4294938111

Complementary

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



4293767424



4278205677

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.



4288065535



4293767424



4278245375

Square

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



4293767424



4278246310



4278241535



4294931408

Rectangle

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



4293767424



4285452613



4278241535



4293237247

Sweetspot

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



4293767424



4294962355



4293722175



4286608466



4278190080



4286611584

Same Dimension

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



4293767424



4294950400



4290178304



4285887082



4290086656



4281739264

Inverse Universe

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



4278205677



4278206975



4281794797



4285164917



4278202037



4278193718

Previews

White Background



This preview shows how the Android color 4293767424 looks on a white background.

Color Contrast Check

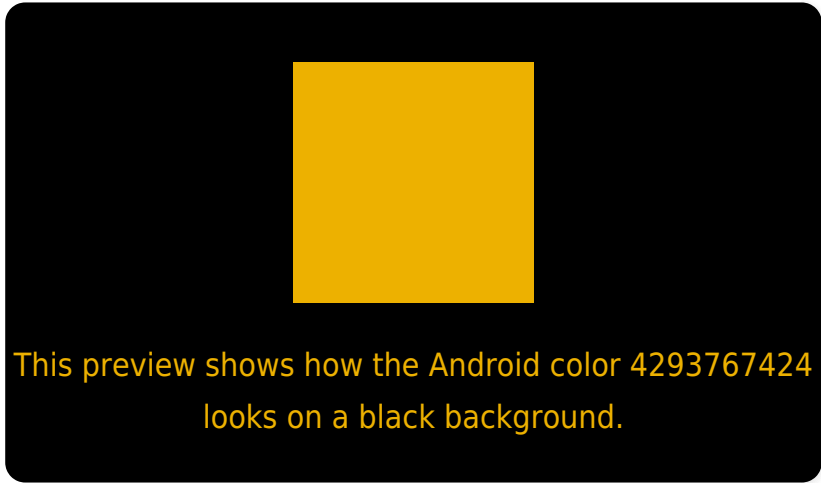
Large Text (above 18pt) WCAG AA × Fail

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 4293767424 Background



This preview shows how black text looks on a background with the Android color 4293767424.



This preview shows how white text looks on a background with the Android color 4293767424.

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
4293767424

Protanopia
4292066061

Deuteranopia
4293701888



Tritanopia
4294288817

Trichromacy



Original Color
4293767424

Protanomaly
4292654856

Deuteranomaly
4293701888

Tritanomaly
4294093169

Monochromacy



Original Color
4293767424

Achromatopsia
4289703855

Achromatomaly
4291211375

CSS Examples

Text

The CSS property to change the color of the text to Android 4293767424 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(237, 177, 0)` looks like.

```
.text, #text, p{  
    color:rgb(237, 177, 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(237, 177, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 177, 0) }
```

Border

The CSS property to change the border of an element to Android 4293767424 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(237, 177, 0) }
```

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

```
.border{ border-color:rgb(237, 177, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 177, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 177, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 177, 0);  
box-shadow:4px 4px 4px 4px rgb(237, 177,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4293767424 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 177, 0) }
```

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

```
.background{ background-color: rgb(237,  
177, 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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