

Converting Colors

Android(4293769797)

Have a look what the booklet for
Android(4293769797) contains.

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Color

Android(4293769797)

Conversions

Conversions Part 1

Format	Color
Hex	EDBA45
RGB	237, 186, 69
RGB Percent	93%, 73%, 27%
CMY	0.0706, 0.2706, 0.7294
CMYK	0.00, 0.22, 0.71, 0.07
HSL	42°, 82%, 60%
HSV	42°, 71%, 93%
XYZ	53.5581, 53.5520, 13.1440
YIQ	187.9110, 67.9530, -25.5750

Conversions

Conversions Part 2

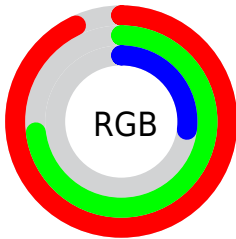
Format	Color
RYB	142, 237, 69
Decimal	15579717
CIELab	78.20, 6.95, 63.57
CIELCh	78, 63.948, 83.761
Yxy	53.5520, 0.4454, 0.4453
Android (android.graphics.Color)	4293769797 (0xFFEDBA45)
YUV	187.9110, -58.6231, 43.0511
Hunter-Lab	73.1792, 2.5762, 40.5762

Details

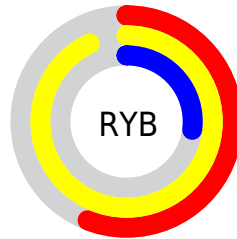
The Android color `4293769797` is a light color, and the websafe version is hex `FFCC66`. The color can be described as light muted orange. A complement of this color would be `4282743021`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4294963835`, and `4289824000` is the 20% darker color. If you saturate the color by 10%, you get `4293767981`, and if you desaturate by 10%, it is `4293771613`.

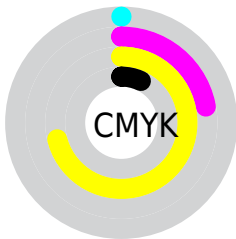
Distribution



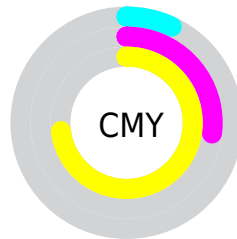
- Red (93%)
- Green (73%)
- Blue (27%)



- Red (56%)
- Yellow (93%)
- Blue (27%)



- Cyan (0%)
- Magenta (22%)
- Yellow (71%)
- Black (7%)



- Cyan (7%)
- Magenta (27%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293769797 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 4293769797 by changing the saturation by 10% instead.



4293769797



4293769797

4294967295



4291796776



4294963835



4289824000



4294967191



4287917056



4294967219



4286010368



4294967247



4284169472



4294967276



4282394624



4280751104



4278190080



4293769797



4293769797

4293767981

4293771613

4293766166

4293773428

4293764352

4293775500

4293777316

4293779131

4293780947

4293782763

4293784831

4293786623

Harmonies

Analogous

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



4294943587



4293769797



4290038862

Triad

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



4293769797



4278247151



4294876927

Complementary

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



4293769797



4282743021

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.



4289705983



4293769797



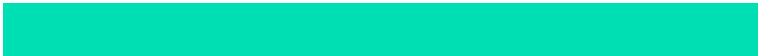
4278245887

Square

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



4293769797



4278247091



4278242559



4294938320

Rectangle

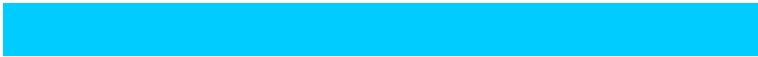
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293769797



4287026535



4278242559



4293437183

Sweetspot

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



4293769797



4294963145



4293739898



4286608992



4278190080



4286611584

Same Dimension

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



4293769797



4294950182



4291751237



4285887082



4290084352



4281738496

Inverse Universe

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



4282743021



4280707327



4284761581



4285164917



4278204341



4278194230

Previews

White Background



This preview shows how the Android color 4293769797 looks on a white background.

Color Contrast Check

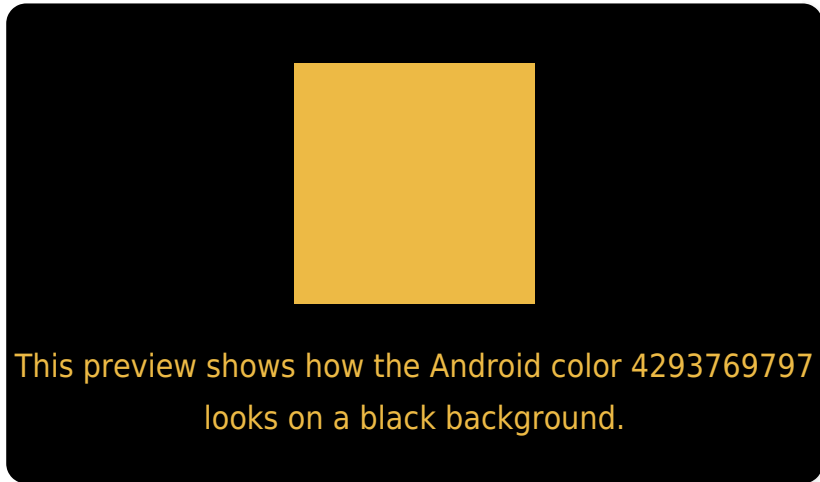
Large Text (above 18pt) WCAG AA × Fail

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 4293769797 Background



This preview shows how black text looks on a background with the Android color 4293769797.




This preview shows how white text looks on a background with the Android color 4293769797.

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 4293769797
	Protanopia 4292395591
	Deuteranopia 4294096966



Tritanopia
4294291132

Trichromacy



Original Color
4293769797

Protanomaly
4292919110

Deuteranomaly
4293966150

Tritanomaly
4294095505

Monochromacy



Original Color
4293769797

Achromatopsia
4290559164

Achromatomaly
4291738513

CSS Examples

Text

The CSS property to change the color of the text to Android 4293769797 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, 186, 69)` looks like.

```
.text, #text, p{  
    color:rgb(237, 186, 69)  
}
```

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, 186, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 186, 69) }
```

Border

The CSS property to change the border of an element to Android 4293769797 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, 186, 69) }
```

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

```
.border{ border-color:rgb(237, 186, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 186, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 186, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 186, 69);  
box-shadow:4px 4px 4px 4px rgb(237, 186,  
69) }
```

Background

The CSS property to change the background color of an element to Android 4293769797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 186, 69) }
```

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

```
.background{ background-color: rgb(237,  
186, 69) }
```

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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