

Converting Colors

Android(4293764177)

Have a look what the booklet for
Android(4293764177) contains.

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Color

Android(4293764177)

Conversions

Conversions Part 1

Format	Color
Hex	EDA451
RGB	237, 164, 81
RGB Percent	93%, 64%, 32%
CMY	0.0706, 0.3569, 0.6824
CMYK	0.00, 0.31, 0.66, 0.07
HSL	32°, 81%, 62%
HSV	32°, 66%, 93%
XYZ	49.6857, 45.1495, 13.8806
YIQ	176.3650, 70.1510, -10.3370

Conversions

Conversions Part 2

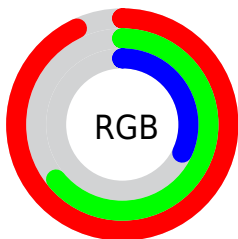
Format	Color
RYB	218, 237, 81
Decimal	15574097
CIELab	72.99, 19.20, 52.77
CIELCh	73, 56.159, 70.007
Yxy	45.1495, 0.4570, 0.4153
Android (android.graphics.Color)	4293764177 (0xFFEDA451)
YUV	176.3650, -47.0149, 53.1769
Hunter-Lab	67.1934, 14.4022, 34.7874

Details

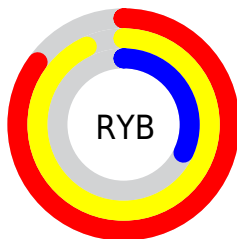
The Android color **4293764177** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **4283538157**, and the grayscale version is **4289835441**.

A 20% lighter version of the original color is **4294957957**, and **4289818653** is the 20% darker color. If you saturate the color by 10%, you get **4293761337**, and if you desaturate by 10%, it is **4293767017**.

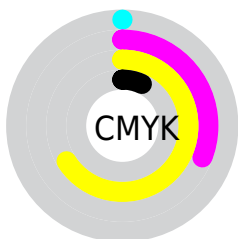
Distribution



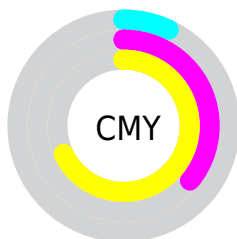
- Red (93%)
- Green (64%)
- Blue (32%)



- Red (85%)
- Yellow (93%)
- Blue (32%)



- Cyan (0%)
- Magenta (31%)
- Yellow (66%)
- Black (7%)



- Cyan (7%)
- Magenta (36%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293764177 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 4293764177 by changing the saturation by 10% instead.



4293764177



4293764177

4294967295



4291791415



4294957957



4289818653



4294965408



4287846400



4294967228



4286005248



4294967256



4284164608



4294967285



4282323968



4280745984



4278190080



4293764177



4293764177

 4293761337

 4293767017

 4293758498

 4293769856

 4293755658

 4293772696

 4293754368

 4293775536

 4293778375

 4293781471

 4293784311

 4293787135

 4293787647

Harmonies

Analogous

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



4294938996



4293764177



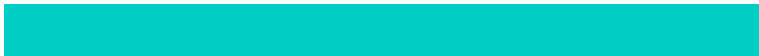
4290819657

Triad

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



4293764177



4278242755



4291665919

Complementary

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



4293764177



4283538157

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.



4286100479



4293764177



4278242292

Square

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



4293764177



4281649806



4278239999



4294937816

Rectangle

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



4293764177



4288528214



4278239999



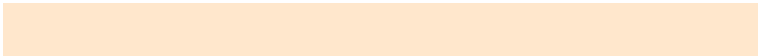
4290160383

Sweetspot

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



4293764177



4294961100



4293743004



4286607713



4278190080



4286611584

Same Dimension

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



4293764177



4294943030



4293586257



4285886570



4290076672



4281736192

Inverse Universe

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



4283538157



4281767167



4283716077



4285165429



4278212021



4278196534

Previews

White Background



This preview shows how the Android color 4293764177 looks on a white background.

Color Contrast Check

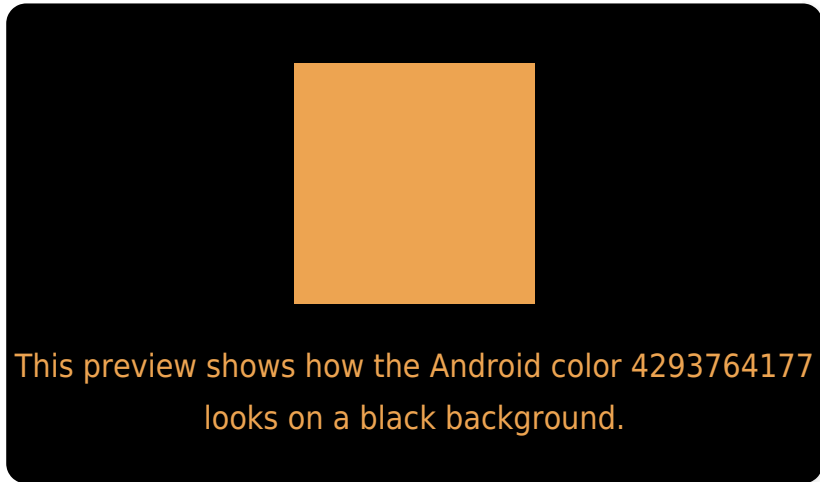
Large Text (above 18pt) WCAG AA × Fail

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

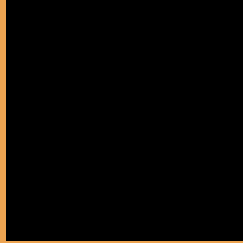
Any Text WCAG AA ✓ Pass

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 4293764177 Background



This preview shows how black text looks on a background with the Android color 4293764177.




This preview shows how white text looks on a background with the Android color 4293764177.

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





Tritanopia
4294155174

Trichromacy



Original Color
4293764177

Protanomaly
4292193876

Deuteranomaly
4293109840

Tritanomaly
4294024839

Monochromacy



Original Color
4293764177

Achromatopsia
4289769648

Achromatomaly
4291210381

CSS Examples

Text

The CSS property to change the color of the text to Android 4293764177 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, 164, 81)` looks like.

```
.text, #text, p{  
    color:rgb(237, 164, 81)  
}
```

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, 164, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 164, 81) }
```

Border

The CSS property to change the border of an element to Android 4293764177 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, 164, 81) }
```

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

```
.border{ border-color:rgb(237, 164, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 164, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 164, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 164, 81);  
box-shadow:4px 4px 4px 4px rgb(237, 164,  
81) }
```

Background

The CSS property to change the background color of an element to Android 4293764177 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 164, 81) }
```

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

```
.background{ background-color: rgb(237,  
164, 81) }
```

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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