

Converting Colors

Android(4293767806)

Have a look what the booklet for
Android(4293767806) contains.

Android(4293767806)	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(4293767806)

Conversions

Conversions Part 1

Format	Color
Hex	EDB27E
RGB	237, 178, 126
RGB Percent	93%, 70%, 49%
CMY	0.0706, 0.3020, 0.5059
CMYK	0.00, 0.25, 0.47, 0.07
HSL	28°, 76%, 71%
HSV	28°, 47%, 93%
XYZ	54.6113, 51.3517, 26.7722
YIQ	189.7130, 51.8560, -3.6640

Conversions

Conversions Part 2

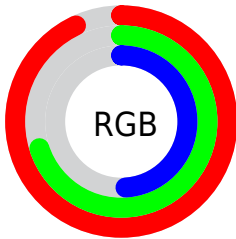
Format	Color
R _Y B	237, 224, 126
Decimal	15577726
CIE Lab	76.89, 15.28, 34.86
CIE LCh	77, 38.062, 66.335
Yxy	51.3517, 0.4114, 0.3869
Android (android.graphics.Color)	4293767806 (0xFFEDB27E)
YUV	189.7130, -31.4105, 41.4707
Hunter-Lab	71.6601, 10.6277, 28.0113

Details

The Android color `4293767806` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4286495213`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4294961843`, and `4289953100` is the 20% darker color. If you saturate the color by 10%, you get `4293764454`, and if you desaturate by 10%, it is `4293771158`.

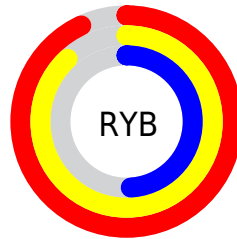
Distribution



Red (93%)

Green (70%)

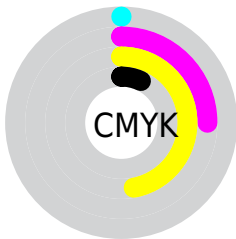
Blue (49%)



Red (93%)

Yellow (88%)

Blue (49%)

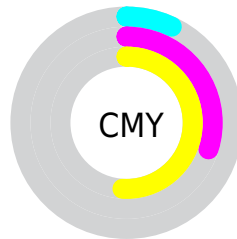


Cyan (0%)

Magenta (25%)

Yellow (47%)

Black (7%)



Cyan (7%)

Magenta (30%)

Yellow (51%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293767806 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 4293767806 by changing the saturation by 10% instead.

 4293767806

 4293767806

4294967295

 4291860325

 4294961843

 4289953100

 4294967247

 4288046132

 4294967275

 4286270493

 4284495109

 4282785792

 4281076480

 4278517760

 4278190080

 4293767806

 4293767806

 4293764454

 4293771158

 4293761359

 4293774253

 4293758007

 4293777605

 4293754911

 4293780701

 4293751559

 4293784052

 4293750528

 4293787391

 4293787647

Harmonies

Analogous

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



4294944662



4293767806



4291739255

Triad

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



4293767806



4283617732



4291605239

Complementary

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



4293767806



4286495213

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.



4288200703



4293767806



4282044390

Square

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



4293767806



4286500768



4284467709



4294027227

Rectangle

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



4293767806



4290102654



4284467709



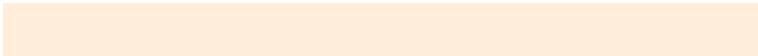
4290557693

Sweetspot

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



4293767806



4294962395



4293754553



4286608490



4278190080



4286611584

Same Dimension

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



4293767806



4294947696



4293781886



4285886314



4290073856



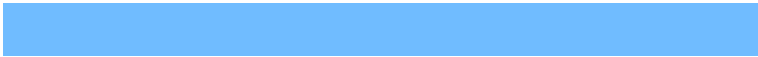
4281735424

Inverse Universe

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



4286495213



4285578495



4286481133



4285165685



4278214837



4278197302

Previews

White Background



This preview shows how the Android color 4293767806 looks on a white background.

Color Contrast Check

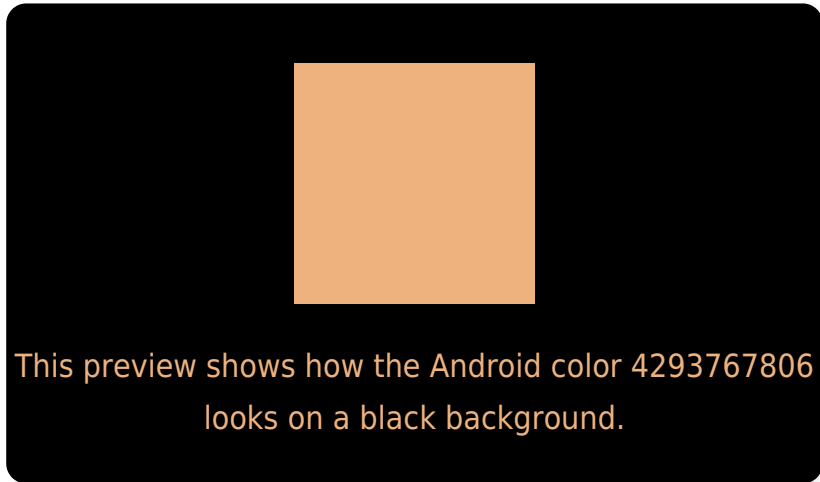
Large Text (above 18pt) WCAG AA × Fail

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 4293767806 Background



This preview shows how black text looks on a background with the Android color 4293767806.




This preview shows how white text looks on a background with the Android color 4293767806.

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
4294093752

Trichromacy



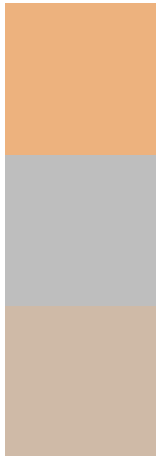
Original Color
4293767806

Protanomaly
4292459137

Deuteranomaly
4293375357

Tritanomaly
4293963427

Monochromacy



Original Color
4293767806

Achromatopsia
4290690750

Achromatomaly
4291803815

CSS Examples

Text

The CSS property to change the color of the text to Android 4293767806 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, 178, 126)` looks like.

```
.text, #text, p{  
    color:rgb(237, 178, 126)  
}
```

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, 178, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 178, 126) }
```

Border

The CSS property to change the border of an element to Android 4293767806 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, 178, 126) }
```

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

```
.border{ border-color:rgb(237, 178, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 178, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 178, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 178, 126);  
box-shadow:4px 4px 4px 4px rgb(237, 178,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4293767806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 178, 126) }
```

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

```
.background{ background-color: rgb(237,  
178, 126) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor