

Converting Colors

Android(4293775246)

Have a look what the booklet for
Android(4293775246) contains.

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Color

Android(4293775246)

Conversions

Conversions Part 1

Format	Color
Hex	EDCF8E
RGB	237, 207, 142
RGB Percent	93%, 81%, 56%
CMY	0.0706, 0.1882, 0.4431
CMYK	0.00, 0.13, 0.40, 0.07
HSL	41°, 73%, 74%
HSV	41°, 40%, 93%
XYZ	62.1204, 64.5832, 34.7829
YIQ	208.5600, 38.7450, -13.8550

Conversions

Conversions Part 2

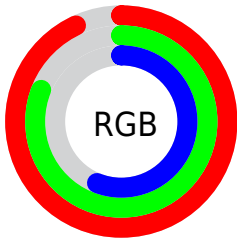
Format	Color
R _Y B	186, 237, 142
Decimal	15585166
CIE Lab	84.27, 1.72, 36.16
CIE LCh	84, 36.198, 87.276
Yxy	64.5832, 0.3847, 0.3999
Android (android.graphics.Color)	4293775246 (0xFFEDCF8E)
YUV	208.5600, -32.8141, 24.9419
Hunter-Lab	80.3637, -2.6575, 30.5927

Details

The Android color `4293775246` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4287540461`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967236`, and `4290025819` is the 20% darker color. If you saturate the color by 10%, you get `4293773430`, and if you desaturate by 10%, it is `4293777062`.

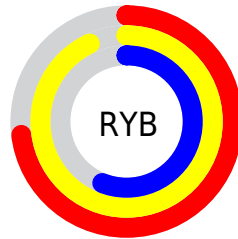
Distribution



Red (93%)

Green (81%)

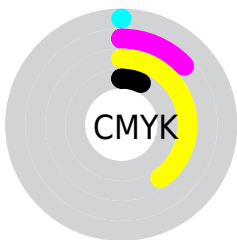
Blue (56%)



Red (73%)

Yellow (93%)

Blue (56%)

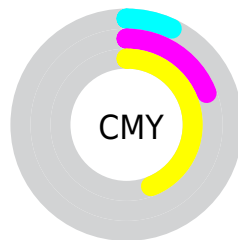


Cyan (0%)

Magenta (13%)

Yellow (40%)

Black (7%)



Cyan (7%)














Magenta (19%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293775246 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 4293775246 by changing the saturation by 10% instead.

 4293775246	 4293775246
4294967295	 4291867764
 4294967236	 4290025819
 4294967265	 4288184130
4294967293	 4286408235
	 4284632595
	 4282988544
	 4281344512
	 4279700736
	 4278190080

 4293775246

 4293775246

 4293773430

 4293777062

 4293771359

 4293779133

 4293769543

 4293780949

 4293767471

 4293783021

 4293765656

 4293784831

 4293763584

 4293786879

 4293787647

Harmonies

Analogous

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



4294951834



4293775246



4291418773

Triad

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



4293775246



4284671216



4294688760

Complementary

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



4293775246



4287540461

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.



4292070399



4293775246



4285718527

Square

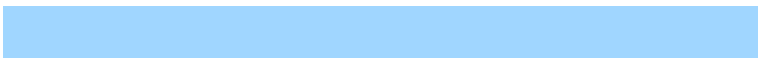
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293775246



4286309838



4288730879



4294949335

Rectangle

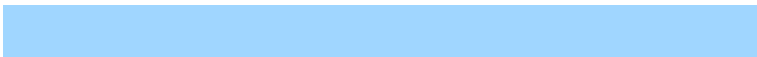
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293775246



4289716131



4288730879



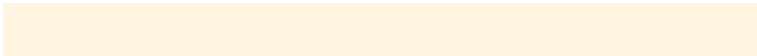
4293903359

Sweetspot

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



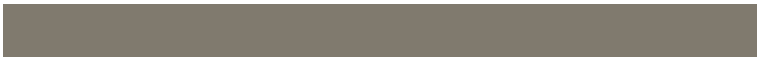
4293775246



4294964704



4293758636



4286610030



4278190080



4286611584

Same Dimension

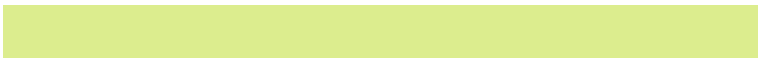
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293775246



4294957189



4292668814



4285887082



4290083840



4281738496

Inverse Universe

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



4287540461



4286950399



4288646893



4285164917



4278204853



4278194486

Previews

White Background



This preview shows how the Android color 4293775246 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



This preview shows how the Android color 4293775246 looks on a 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 4293775246 Background



This preview shows how black text looks on a background with the Android color 4293775246.



This preview shows how white text looks on a background with the Android color 4293775246.

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
4293775246

Protanopia
4293186191

Deuteranopia
4294756751



Tritanopia
4294231765

Trichromacy



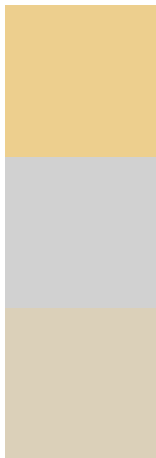
Original Color
4293775246

Protanomaly
4293382543

Deuteranomaly
4294429583

Tritanomaly
4294035899

Monochromacy



Original Color
4293775246

Achromatopsia
4291940817

Achromatomaly
4292595897

CSS Examples

Text

The CSS property to change the color of the text to Android 4293775246 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, 207, 142)` looks like.

```
.text, #text, p{  
    color:rgb(237, 207, 142)  
}
```

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, 207, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 207, 142) }
```

Border

The CSS property to change the border of an element to Android 4293775246 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, 207, 142) }
```

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

```
.border{ border-color:rgb(237, 207, 142) }
```

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

Here you see how a box with a 4 pixel rgb(237, 207, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 207, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 207, 142);  
box-shadow:4px 4px 4px 4px rgb(237, 207,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4293775246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 207, 142) }
```

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

```
.background{ background-color: rgb(237,  
207, 142) }
```

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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