

Converting Colors

Android(4293777096)

Have a look what the booklet for
Android(4293777096) contains.

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Color

Android(4293777096)

Conversions

Conversions Part 1

Format	Color
Hex	EDD6C8
RGB	237, 214, 200
RGB Percent	93%, 84%, 78%
CMY	0.0706, 0.1608, 0.2157
CMYK	0.00, 0.10, 0.16, 0.07
HSL	23°, 51%, 86%
HSV	23°, 16%, 93%
XYZ	69.3969, 70.2678, 64.5490
YIQ	219.2810, 18.2020, 0.5220

Conversions

Conversions Part 2

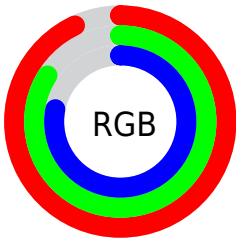
Format	Color
R _Y B	237, 223, 200
Decimal	15587016
CIE Lab	87.13, 5.72, 9.80
CIE LCh	87, 11.341, 59.736
Yxy	70.2678, 0.3398, 0.3441
Android (android.graphics.Color)	4293777096 (0xFFEDD6C8)
YUV	219.2810, -9.5055, 15.5396
Hunter-Lab	83.8259, 1.0795, 13.0226

Details

The Android color `4293777096` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291354605`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967295`, and `4290092946` is the 20% darker color. If you saturate the color by 10%, you get `4293773232`, and if you desaturate by 10%, it is `4293780960`.

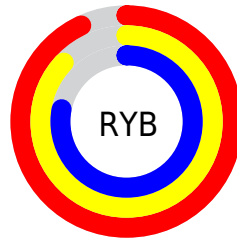
Distribution



Red (93%)

Green (84%)

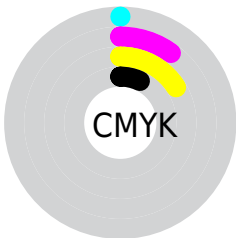
Blue (78%)



Red (93%)

Yellow (87%)

Blue (78%)

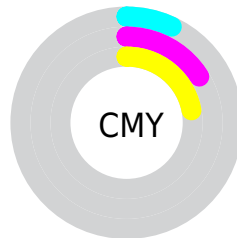


Cyan (0%)

Magenta (10%)

Yellow (16%)

Black (7%)



Cyan (7%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293777096 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 4293777096 by changing the saturation by 10% instead.

 4293777096

 4293777096

4294967295

 4291934893

 4290092946

 4288316792

 4286606432

 4284896328

 4283317553

 4281804572

 4280422914

 4278190080

 4293777096

 4293777096

 4293773232

 4293780960

 4293769625

 4293784567

 4293765761

 4293787647

 4293761897

 4293758034

 4293754426

 4293750562

 4293746698

 4293745152

Harmonies

Analogous

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



4294104272



4293777096



4293122501

Triad

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



4293777096



4290961882



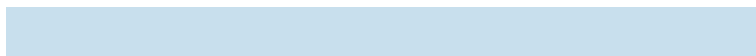
4292663533

Complementary

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



4293777096



4291354605

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.



4291812336



4293777096



4290830564

Square

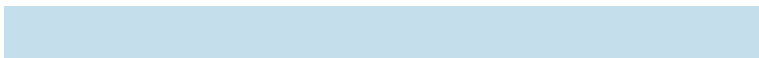
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293777096



4291551183



4291092204



4293514725

Rectangle

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



4293777096



4292598982



4291092204



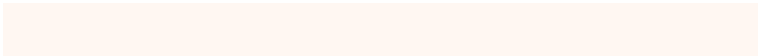
4292401646

Sweetspot

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



4293777096



4294965234



4293773535



4286610296



4278190080



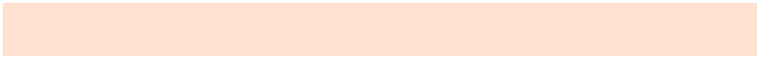
4286611584

Same Dimension

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



4293777096



4294959567



4293781704



4285886058



4290069760



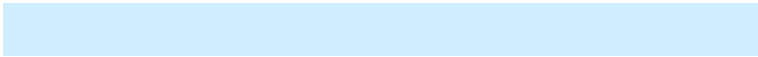
4281734144

Inverse Universe

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



4291354605



4291816959



4291349997



4285165941



4278219189



4278198582

Previews

White Background



This preview shows how the Android color 4293777096 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 4293777096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

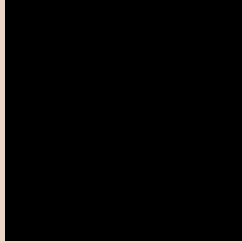
Any Text WCAG AA ✓ Pass

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 4293777096 Background



This preview shows how black text looks on a background with the Android color 4293777096.

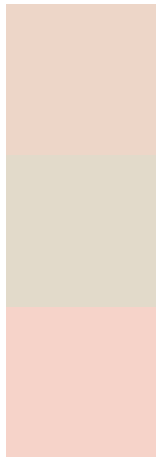


This preview shows how white text looks on a background with the Android color 4293777096.

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
4293777096

Protanopia
4293057226

Deuteranopia
4294366153



Tritanopia
4293972706

Trichromacy



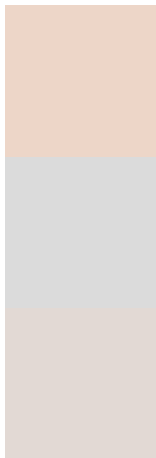
Original Color
4293777096

Protanomaly
4293319113

Deuteranomaly
4294169801

Tritanomaly
4293907417

Monochromacy



Original Color
4293777096

Achromatopsia
4292598747

Achromatomaly
4293056980

CSS Examples

Text

The CSS property to change the color of the text to Android 4293777096 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, 214, 200)` looks like.

```
.text, #text, p{  
    color:rgb(237, 214, 200)  
}
```

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, 214, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 214, 200) }
```

Border

The CSS property to change the border of an element to Android 4293777096 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, 214, 200) }
```

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

```
.border{ border-color:rgb(237, 214, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 214, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 214, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 214, 200);  
box-shadow:4px 4px 4px 4px rgb(237, 214,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4293777096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 214, 200) }
```

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

```
.background{ background-color: rgb(237,  
214, 200) }
```

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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