

Converting Colors

Android(4293785301)

Have a look what the booklet for
Android(4293785301) contains.

Android(4293785301)	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(4293785301)

Conversions

Conversions Part 1

Format	Color
Hex	EDF6D5
RGB	237, 246, 213
RGB Percent	93%, 96%, 84%
CMY	0.0706, 0.0353, 0.1647
CMYK	0.04, 0.00, 0.13, 0.04
HSL	76°, 65%, 90%
HSV	76°, 13%, 96%
XYZ	79.8911, 88.7202, 75.8648
YIQ	239.5470, 5.2290, -12.1710

Conversions

Conversions Part 2

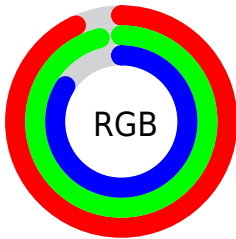
Format	Color
R _Y B	213, 246, 222
Decimal	15595221
CIE Lab	95.46, -8.57, 14.87
CIE LCh	95, 17.167, 119.965
Yxy	88.7202, 0.3268, 0.3629
Android (android.graphics.Color)	4293785301 (0xFFEDF6D5)
YUV	239.5470, -13.0877, -2.2337
Hunter-Lab	94.1914, -13.4351, 18.1799

Details

The Android color `4293785301` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292793846`, and the grayscale version is `4293980400`.

A 20% lighter version of the original color is `4294967295`, and `4290100894` is the 20% darker color. If you saturate the color by 10%, you get `4293326524`, and if you desaturate by 10%, it is `4294244078`.

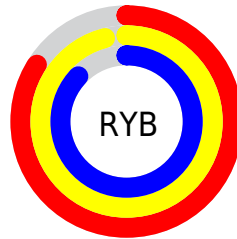
Distribution



Red (93%)

Green (96%)

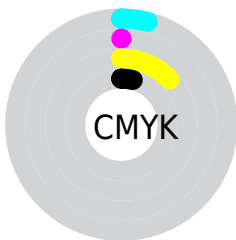
Blue (84%)



Red (84%)

Yellow (96%)

Blue (87%)

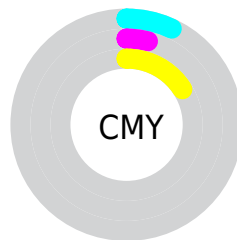


Cyan (4%)

Magenta (0%)

Yellow (13%)

Black (4%)



Cyan (7%)

Magenta (4%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293785301 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 4293785301 by changing the saturation by 10% instead.

 4293785301

 4293785301

4294967295

 4291943097

 4290100894

 4288324484

 4286613611

 4284968787

 4283389755

 4281810725

 4280429073

 4278720000

 4293785301

 4293785301

 4293326524

 4294244078


 4292933284

 4294637311

 4292474507

 4294964991

 4292015731

 4291556954

 4291163713

 4290704937

 4290246160

 4289984000

Harmonies

Analogous

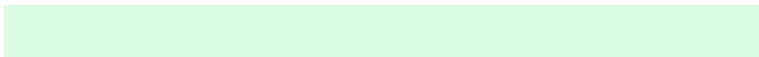
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963665



4293785301



4292541153

Triad

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



4293785301



4291819775



4294961139

Complementary

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



4293785301



4292793846

Split Complementary

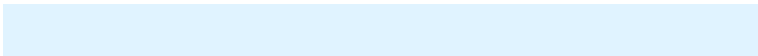
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294961663



4293785301



4292932607

Square

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



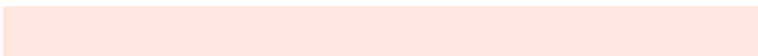
4293785301



4291296255



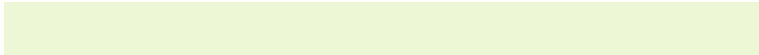
4294307583



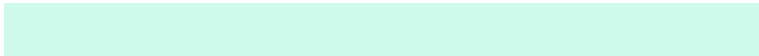
4294961378

Rectangle

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



4293785301



4291886060



4294307583



4294961144

Sweetspot

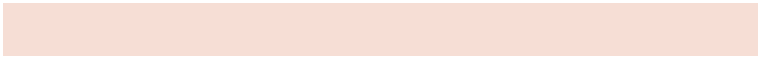
The Sweet Spot groups the original color and five complimentary colors.



4293785301



4294770677



4294368981



4286480505



4278190080



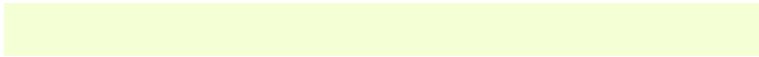
4286611584

Same Dimension

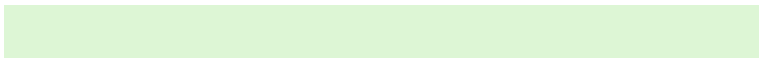
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293785301



4294246358



4292736725



4286020206



4287085056



4281023232

Inverse Universe

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



4292793846



4292990719



4293842422



4285623930



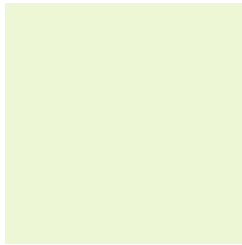
4281532602



4279238715

Previews

White Background



This preview shows how the Android color 4293785301 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 4293785301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

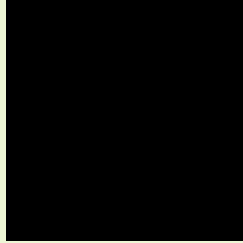
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

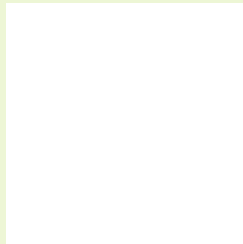
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4293785301 Background



This preview shows how black text looks on a background with the Android color 4293785301.



This preview shows how white text looks on a background with the Android color 4293785301.

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](#).

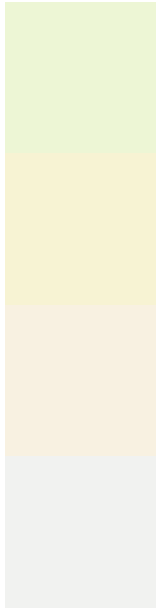
Dichromacy





Tritanopia
4294177023

Trichromacy



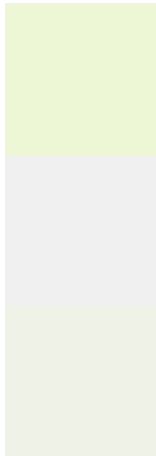
Original Color
4293785301

Protanomaly
4294439891

Deuteranomaly
4294504929

Tritanomaly
4294046448

Monochromacy



Original Color
4293785301

Achromatopsia
4293980400

Achromatomaly
4293915366

CSS Examples

Text

The CSS property to change the color of the text to Android 4293785301 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, 246, 213)` looks like.

```
.text, #text, p{  
    color:rgb(237, 246, 213)  
}
```

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, 246, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 246, 213) }
```

Border

The CSS property to change the border of an element to Android 4293785301 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, 246, 213) }
```

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

```
.border{ border-color:rgb(237, 246, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 246, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 246, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 246, 213);  
box-shadow:4px 4px 4px 4px rgb(237, 246,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4293785301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 246, 213) }
```

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

```
.background{ background-color: rgb(237,  
246, 213) }
```

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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