

Converting Colors

Android(4293776309)

Have a look what the booklet for
Android(4293776309) contains.

Android(4293776309)	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(4293776309)

Conversions

Conversions Part 1

Format	Color
Hex	EDD3B5
RGB	237, 211, 181
RGB Percent	93%, 83%, 71%
CMY	0.0706, 0.1725, 0.2902
CMYK	0.00, 0.11, 0.24, 0.07
HSL	32°, 61%, 82%
HSV	32°, 24%, 93%
XYZ	66.5598, 67.9293, 53.3196
YIQ	215.3540, 25.1260, -3.8180

Conversions

Conversions Part 2

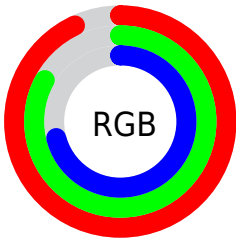
Format	Color
R _Y B	230, 237, 181
Decimal	15586229
CIE Lab	85.97, 4.48, 18.17
CIE LCh	86, 18.714, 76.145
Yxy	67.9293, 0.3544, 0.3617
Android (android.graphics.Color)	4293776309 (0xFFEDD3B5)
YUV	215.3540, -16.9365, 18.9835
Hunter-Lab	82.4192, -0.0812, 19.3368

Details

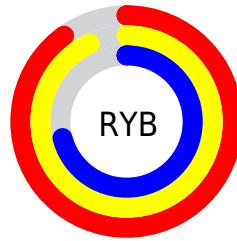
The Android color `4293776309` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290105325`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967277`, and `4290092416` is the 20% darker color. If you saturate the color by 10%, you get `4293773469`, and if you desaturate by 10%, it is `4293779149`.

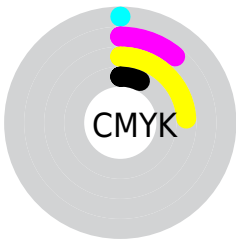
Distribution



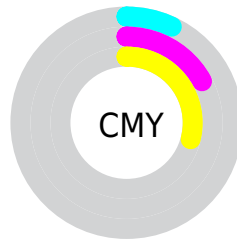
- Red (93%)
- Green (83%)
- Blue (71%)



- Red (90%)
- Yellow (93%)
- Blue (71%)



- Cyan (0%)
- Magenta (11%)
- Yellow (24%)
- Black (7%)



- Cyan (7%)
- Magenta (17%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293776309 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 4293776309 by changing the saturation by 10% instead.

 4293776309

 4293776309

4294967295

 4291868570

 4294967277

 4290092416

 4288250727

 4286540111

 4284830008

 4283251234

 4281672973

 4280225792

 4278190080

 4293776309

 4293776309

 4293773469

 4293779149

 4293770630

 4293781988

 4293767790

 4293784828

 4293764950

 4293787647

 4293762111

 4293759271

 4293756431

 4293754624

Harmonies

Analogous

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



4294561470



4293776309



4292598197

Triad

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



4293776309



4289323488



4293316592

Complementary

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



4293776309



4290105325

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.



4291876345



4293776309



4289454064

Square

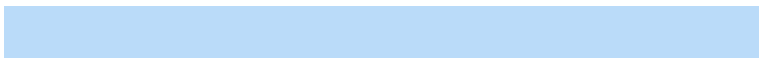
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293776309



4290044366



4290436089



4294364384

Rectangle

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



4293776309



4291681466



4290436089



4292858356

Sweetspot

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



4293776309



4294965229



4293768655



4286610293



4278190080



4286611584

Same Dimension

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



4293776309



4294958776



4293651893



4285886570



4290076928



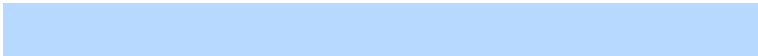
4281736448

Inverse Universe

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



4290105325



4290304511



4290229741



4285165429



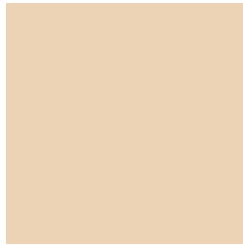
4278211765



4278196534

Previews

White Background



This preview shows how the Android color 4293776309 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 4293776309 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 4293776309 Background



This preview shows how black text looks on a background with the Android color 4293776309.



This preview shows how white text looks on a background with the Android color 4293776309.

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
[4293776309](#)

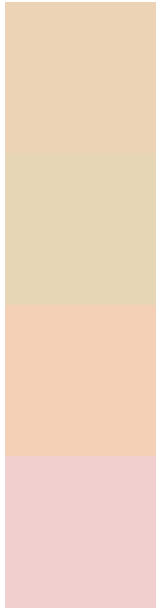
Protanopia
[4293056439](#)

Deuteranopia
[4294496182](#)



Tritanopia
4294102493

Trichromacy



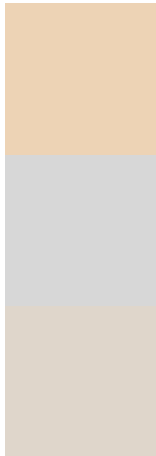
Original Color
4293776309

Protanomaly
4293318326

Deuteranomaly
4294234294

Tritanomaly
4293971918

Monochromacy



Original Color
4293776309

Achromatopsia
4292335575

Achromatomaly
4292859595

CSS Examples

Text

The CSS property to change the color of the text to Android 4293776309 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, 211, 181)` looks like.

```
.text, #text, p{  
    color:rgb(237, 211, 181)  
}
```

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, 211, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 211, 181) }
```

Border

The CSS property to change the border of an element to Android 4293776309 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, 211, 181) }
```

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

```
.border{ border-color:rgb(237, 211, 181) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 211, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 211, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 211, 181);  
box-shadow:4px 4px 4px 4px rgb(237, 211,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4293776309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 211, 181) }
```

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

```
.background{ background-color: rgb(237,  
211, 181) }
```

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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