

Converting Colors

Android(4293709215)

Have a look what the booklet for
Android(4293709215) contains.

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Color

Android(4293709215)

Conversions

Conversions Part 1

Format	Color
Hex	ECCD9F
RGB	236, 205, 159
RGB Percent	93%, 80%, 62%
CMY	0.0745, 0.1961, 0.3765
CMYK	0.00, 0.13, 0.33, 0.07
HSL	36°, 67%, 77%
HSV	36°, 33%, 93%
XYZ	62.6814, 63.9987, 41.8502
YIQ	209.0250, 33.2420, -7.7340

Conversions

Conversions Part 2

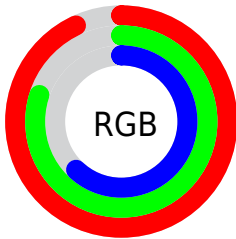
Format	Color
R_{YB}	211, 236, 159
Decimal	15519135
CIE _{Lab}	83.97, 4.33, 26.94
CIE _{LCh}	84, 27.284, 80.868
Yxy	63.9987, 0.3719, 0.3797
Android (android.graphics.Color)	4293709215 (0xFFECCD9F)
YUV	209.0250, -24.6623, 23.6571
Hunter-Lab	79.9992, -0.1393, 24.9829

Details

The Android color `4293709215` is a light color, and the websafe version is hex `FFCC99`. A complement of this color would be `4288659180`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967254`, and `4289959787` is the 20% darker color. If you saturate the color by 10%, you get `4293706631`, and if you desaturate by 10%, it is `4293711799`.

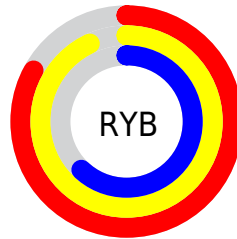
Distribution



Red (93%)

Green (80%)

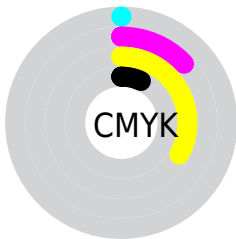
Blue (62%)



Red (83%)

Yellow (93%)

Blue (62%)

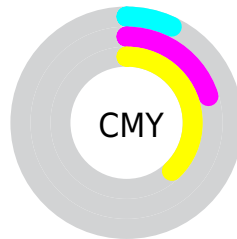


Cyan (0%)

Magenta (13%)

Yellow (33%)

Black (7%)



Cyan (7%)














Magenta (20%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293709215 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 4293709215 by changing the saturation by 10% instead.

 4293709215	 4293709215
4294967295	 4291801733
 4294967254	 4289959787
 4294967282	 4288183635
	 4286407739
	 4284697636
	 4283053583
	 4281475072
	 4279896576
	 4278190080

 4293709215

 4293709215

 4293706631

 4293711799

 4293704304

 4293714126

 4293701720

 4293716710

 4293699393

 4293719037

 4293696809

 4293721599

 4293694481

 4293722111

 4293692672

Harmonies

Analogous

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



4294952363



4293709215



4292007329

Triad

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



4293709215



4287226083



4293641714

Complementary

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



4293709215



4288659180

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.



4291546879



4293709215



4287553016

Square

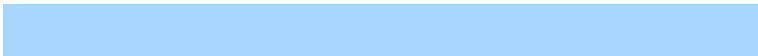
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293709215



4288274632



4289255167



4294951130

Rectangle

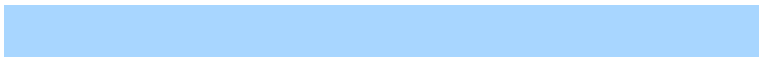
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293709215



4290697898



4289255167



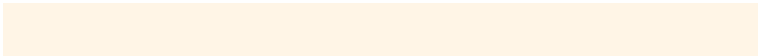
4292987128

Sweetspot

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



4293709215



4294964710



4293697471



4286609776



4278190080



4286611584

Same Dimension

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



4293709215



4294956956



4293323935



4285886826



4290079744



4281737216

Inverse Universe

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



4288659180



4288464127



4289044460



4285165173



4278208949



4278195766

Previews

White Background



This preview shows how the Android color 4293709215 looks on a white background.

Color Contrast Check

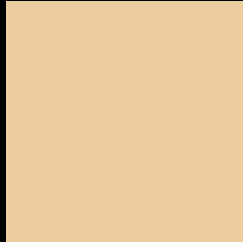
Large Text (above 18pt) WCAG AA × Fail

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 4293709215 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

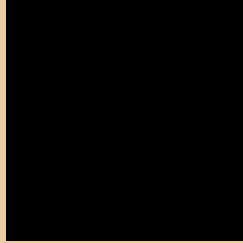
Any Text WCAG AA ✓ Pass

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 4293709215 Background



This preview shows how black text looks on a background with the Android color 4293709215.




This preview shows how white text looks on a background with the Android color 4293709215.

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](#).

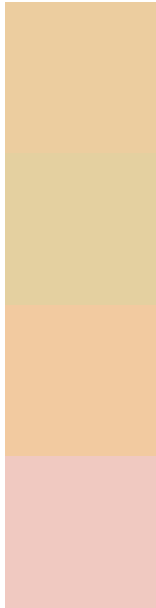
Dichromacy





Tritanopia
4294100693

Trichromacy



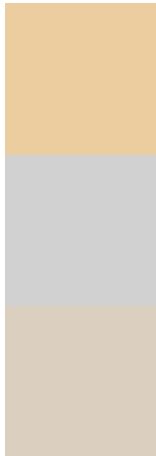
Original Color
4293709215

Protanomaly
4293185696

Deuteranomaly
4294101664

Tritanomaly
4293970369

Monochromacy



Original Color
4293709215

Achromatopsia
4291940817

Achromatomaly
4292595903

CSS Examples

Text

The CSS property to change the color of the text to Android 4293709215 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(236, 205, 159)` looks like.

```
.text, #text, p{  
    color:rgb(236, 205, 159)  
}
```

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(236, 205, 159) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 205, 159) }
```

Border

The CSS property to change the border of an element to Android 4293709215 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(236, 205, 159) }
```

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

```
.border{ border-color:rgb(236, 205, 159) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 205, 159)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 205, 159); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 205, 159);  
box-shadow:4px 4px 4px 4px rgb(236, 205,  
159) }
```

Background

The CSS property to change the background color of an element to Android 4293709215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 205, 159) }
```

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

```
.background{ background-color: rgb(236,  
205, 159) }
```

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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