

Converting Colors

Android(4293848215)

Have a look what the booklet for
Android(4293848215) contains.

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Color

Android(4293848215)

Conversions

Conversions Part 1

Format	Color
Hex	EEEC97
RGB	238, 236, 151
RGB Percent	93%, 93%, 59%
CMY	0.0667, 0.0745, 0.4078
CMYK	0.00, 0.01, 0.37, 0.07
HSL	59°, 72%, 76%
HSV	59°, 37%, 93%
XYZ	70.8413, 80.4024, 41.0636
YIQ	226.9080, 28.4770, -26.0110

Conversions

Conversions Part 2

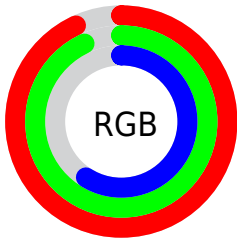
Format	Color
RYB	153, 238, 151
Decimal	15658135
CIELab	91.87, -11.60, 41.48
CIELCh	92, 43.068, 105.626
Yxy	80.4024, 0.3684, 0.4181
Android (android.graphics.Color)	4293848215 (0xFFEEEC97)
YUV	226.9080, -37.4226, 9.7277
Hunter-Lab	89.6674, -15.8949, 35.6150

Details

The Android color `4293848215` is a light color, and the websafe version is hex `FFFF99`. A complement of this color would be `4288125422`, and the grayscale version is `4293125091`.

A 20% lighter version of the original color is `4294967246`, and `4290098275` is the 20% darker color. If you saturate the color by 10%, you get `4293847935`, and if you desaturate by 10%, it is `4293848495`.

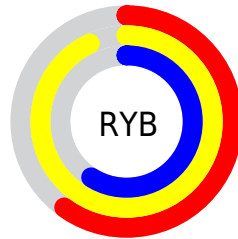
Distribution



Red (93%)

Green (93%)

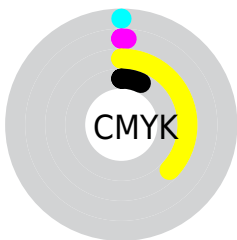
Blue (59%)



Red (60%)

Yellow (93%)

Blue (59%)

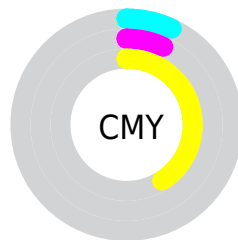


Cyan (0%)

Magenta (1%)

Yellow (37%)

Black (7%)



Cyan (7%)

Magenta (7%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293848215 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 4293848215 by changing the saturation by 10% instead.



4293848215



4293848215

4294967295



4291940476



4294967246



4290098275



4294967275



4288256586



4286480433



4284770072



4283059968



4281481216



4279902976



4278193408

 4293848215

 4293848215

 4293847935

 4293848495

 4293847911

 4293848519

 4293847632

 4293848798

 4293847608

 4293848822

 4293847328

 4293849087

 4293847304

 4293849343

 4293847296

 4293849599

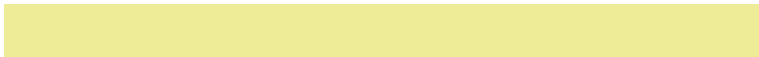
Harmonies

Analogous

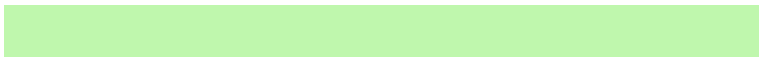
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294958744



4293848215



4290770861

Triad

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



4293848215



4284021503



4294953725

Complementary

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



4293848215



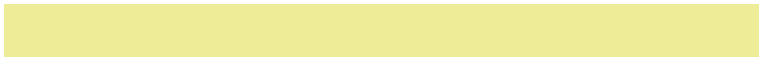
4288125422

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.



4294956543



4293848215



4287558399

Square

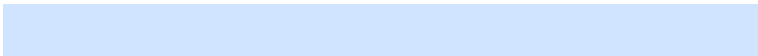
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293848215



4284415740



4291880191



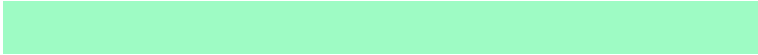
4294953427

Rectangle

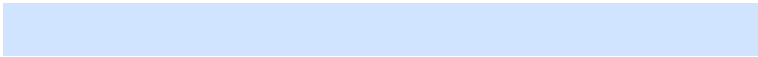
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293848215



4288609220



4291880191



4294954495

Sweetspot

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



4293848215



4294967011



4293826458



4286611311



4278190080



4286611584

Same Dimension

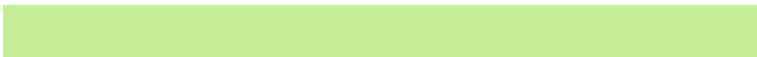
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293848215



4294966415



4291161751



4286085228



4290294528



4281874176

Inverse Universe

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



4288125422



4287599103



4290811886



4285295736



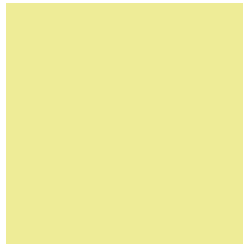
4278191288



4278190392

Previews

White Background



This preview shows how the Android color 4293848215 looks on a white background.

Color Contrast Check

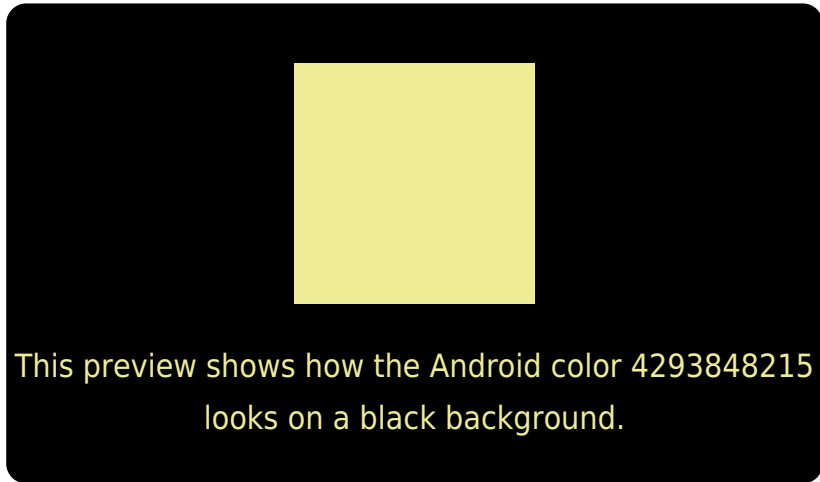
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

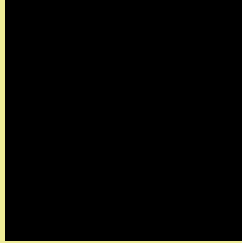
Any Text WCAG AA ✓ Pass

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 4293848215 Background



This preview shows how black text looks on a background with the Android color 4293848215.




This preview shows how white text looks on a background with the Android color 4293848215.

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](#).

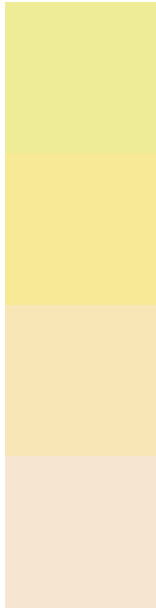
Dichromacy

	Original Color 4293848215
	Protanopia 4294764693
	Deuteranopia 4294960071



Tritanopia
4294566386

Trichromacy



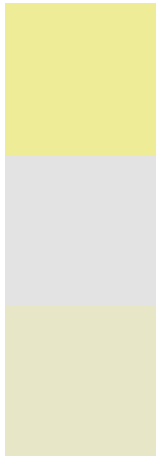
Original Color
4293848215

Protanomaly
4294437270

Deuteranomaly
4294567606

Tritanomaly
4294305233

Monochromacy



Original Color
4293848215

Achromatopsia
4293125091

Achromatomaly
4293387975

CSS Examples

Text

The CSS property to change the color of the text to Android 4293848215 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(238, 236, 151)` looks like.

```
.text, #text, p{  
    color:rgb(238, 236, 151)  
}
```

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(238, 236, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(238, 236, 151) }
```

Border

The CSS property to change the border of an element to Android 4293848215 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(238, 236, 151) }
```

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

```
.border{ border-color:rgb(238, 236, 151) }
```

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

Here you see how a box with a 4 pixel `rgb(238, 236, 151)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(238, 236, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(238, 236, 151);  
box-shadow:4px 4px 4px 4px rgb(238, 236,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4293848215 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(238, 236, 151) }
```

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

```
.background{ background-color: rgb(238,  
236, 151) }
```

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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