

Converting Colors

Android(4293589195)

Have a look what the booklet for
Android(4293589195) contains.

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Color

Android(4293589195)

Conversions

Conversions Part 1

Format	Color
Hex	EAF8CB
RGB	234, 248, 203
RGB Percent	92%, 97%, 80%
CMY	0.0824, 0.0275, 0.2039
CMYK	0.06, 0.00, 0.18, 0.03
HSL	79°, 76%, 88%
HSV	79°, 18%, 97%
XYZ	78.2786, 88.9390, 69.5411
YIQ	238.6840, 6.1010, -16.9630

Conversions

Conversions Part 2

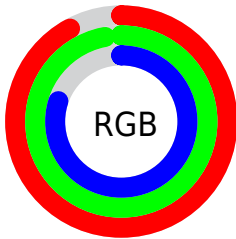
Format	Color
R _Y B	203, 248, 217
Decimal	15399115
CIE Lab	95.55, -12.17, 20.10
CIE LCh	96, 23.495, 121.184
Yxy	88.9390, 0.3306, 0.3757
Android (android.graphics.Color)	4293589195 (0xFFEAF8CB)
YUV	238.6840, -17.5922, -4.1079
Hunter-Lab	94.3075, -16.8767, 22.2956

Details

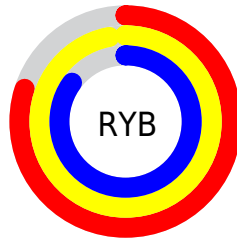
The Android color `4293589195` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `4292463608`, and the grayscale version is `4293914607`.

A 20% lighter version of the original color is `4294967295`, and `4289904789` is the 20% darker color. If you saturate the color by 10%, you get `4293064882`, and if you desaturate by 10%, it is `4294113508`.

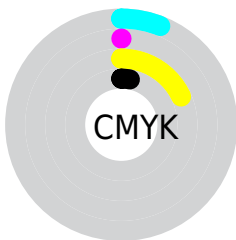
Distribution



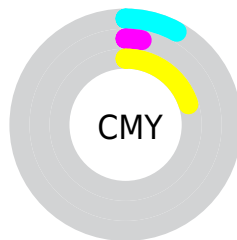
- Red (92%)
- Green (97%)
- Blue (80%)



- Red (80%)
- Yellow (97%)
- Blue (85%)



- Cyan (6%)
- Magenta (0%)
- Yellow (18%)
- Black (3%)



- Cyan (8%)
- Magenta (3%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293589195 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 4293589195 by changing the saturation by 10% instead.

 4293589195

 4293589195

4294967295

 4291746736

 4289904789

 4288128379

 4286417506

 4284772682

 4283193395

 4281614621

 4280232709

 4278195968

 4293589195

 4293589195

 4293064882

 4294113508


 4292606105

 4294572285

 4292081793

 4294965503

 4291557480

 4291033167

 4290574390

 4290050077

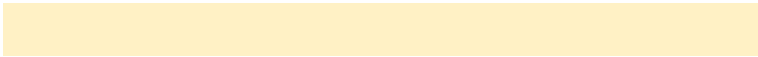
 4289525765

 4289460224

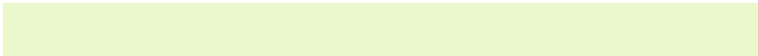
Harmonies

Analogous

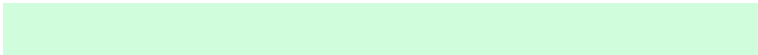
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294963653



4293589195



4291886556

Triad

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



4293589195



4290837247



4294959858

Complementary

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



4293589195



4292463608

Split Complementary

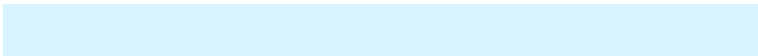
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294960639



4293589195



4292539647

Square

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



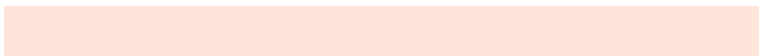
4293589195



4290117631



4294503679



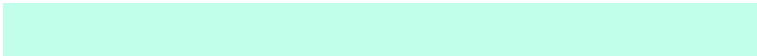
4294960348

Rectangle

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



4293589195



4290969578



4294503679



4294960122

Sweetspot

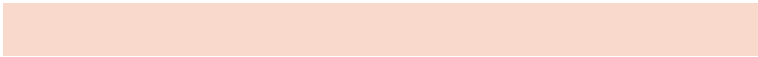
The Sweet Spot groups the original color and five complimentary colors.



4293589195



4294705138



4294498763



4286414968



4278190080



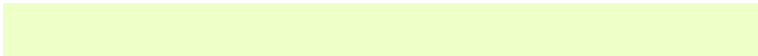
4286611584

Same Dimension

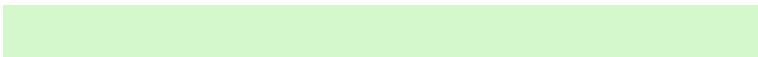
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4293589195



4293853127



4292147403



4286152048



4286758144



4280958208

Inverse Universe

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



4292463608



4292397055



4293905400



4285821053



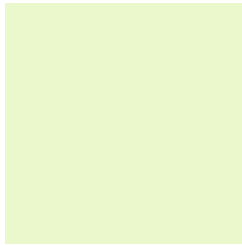
4282056893



4279435325

Previews

White Background



This preview shows how the Android color 4293589195 looks on a white background.

Color Contrast Check

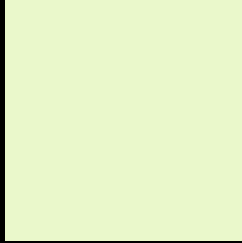
Large Text (above 18pt) WCAG AA × Fail

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 4293589195 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

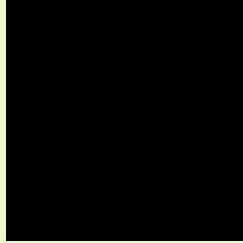
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

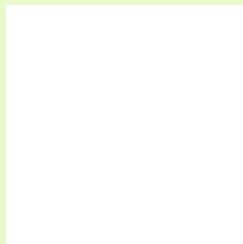
Any Text WCAG AAA ✓ Pass

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

Android 4293589195 Background



This preview shows how black text looks on a background with the Android color 4293589195.



This preview shows how white text looks on a background with the Android color 4293589195.

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](#).

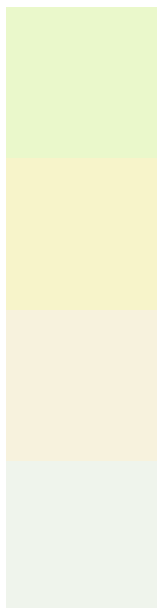
Dichromacy

	Original Color 4293589195
	Protanopia 4294963658
	Deuteranopia 4294963175



Tritanopia
4294111743

Trichromacy



Original Color

4293589195

Protanomaly

4294440138

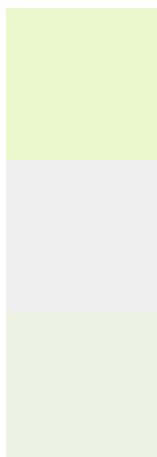
Deuteranomaly

4294439645

Tritanomaly

4293915884

Monochromacy



Original Color

4293589195

Achromatopsia

4293914607

Achromatomaly

4293784290

CSS Examples

Text

The CSS property to change the color of the text to Android 4293589195 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(234, 248, 203)` looks like.

```
.text, #text, p{  
    color:rgb(234, 248, 203)  
}
```

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(234, 248, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(234, 248, 203) }
```

Border

The CSS property to change the border of an element to Android 4293589195 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(234, 248, 203) }
```

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

```
.border{ border-color:rgb(234, 248, 203) }
```

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

Here you see how a box with a 4 pixel rgb(234, 248, 203) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(234, 248, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(234, 248, 203);  
box-shadow:4px 4px 4px 4px rgb(234, 248,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4293589195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(234, 248, 203) }
```

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

```
.background{ background-color: rgb(234,  
248, 203) }
```

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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