

Converting Colors

Android(4293193695)

Have a look what the booklet for
Android(4293193695) contains.

Android(4293193695)	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(4293193695)

Conversions

Conversions Part 1

Format	Color
Hex	E4EFDf
RGB	228, 239, 223
RGB Percent	89%, 94%, 87%
CMY	0.1059, 0.0627, 0.1255
CMYK	0.05, 0.00, 0.07, 0.06
HSL	101°, 33%, 91%
HSV	101°, 7%, 94%
XYZ	76.1807, 83.5547, 81.9246
YIQ	233.8870, -1.4200, -7.3080

Conversions

Conversions Part 2

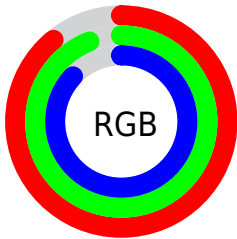
Format	Color
R_{YB}	223, 239, 234
Decimal	15003615
CIE Lab	93.26, -6.48, 6.47
CIE LCh	93, 9.158, 135.076
Yxy	83.5547, 0.3152, 0.3458
Android (android.graphics.Color)	4293193695 (0xFFE4EFDf)
YUV	233.8870, -5.3673, -5.1629
Hunter-Lab	91.4083, -11.2005, 10.8472

Details

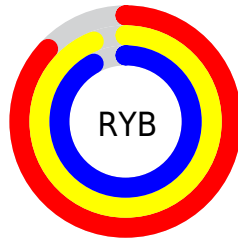
The Android color `4293193695` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293582831`, and the grayscale version is `4293585642`.

A 20% lighter version of the original color is `4294967295`, and `4289574824` is the 20% darker color. If you saturate the color by 10%, you get `4292145095`, and if you desaturate by 10%, it is `4294242295`.

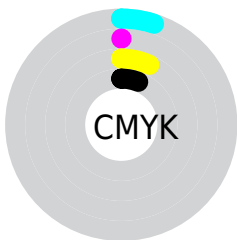
Distribution



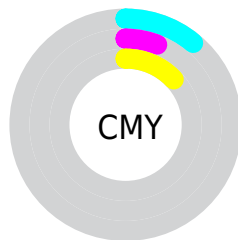
- Red (89%)
- Green (94%)
- Blue (87%)



- Red (87%)
- Yellow (94%)
- Blue (92%)



- Cyan (5%)
- Magenta (0%)
- Yellow (7%)
- Black (6%)



- Cyan (11%)
- Magenta (6%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the Android color 4293193695 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 4293193695 by changing the saturation by 10% instead.

 4293193695

 4293193695

4294967295

 4291351491

 4289574824

 4287798413

 4286087796

 4284508507

 4282929476

 4281416238

 4280034329

 4278259456

 4293193695

 4293193695

 4292145095

 4294242295

 4291030959

 4294963199

 4289982359

 4288868223

 4287819624

 4286705488

 4285656888

 4284608288

 4283494152

Harmonies

Analogous

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



4293848283



4293193695



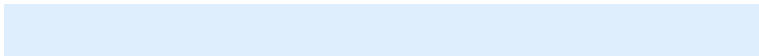
4292604391

Triad

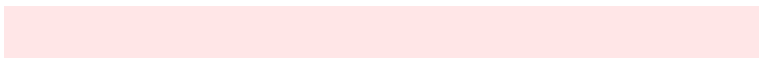
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293193695



4292800252



4294960871

Complementary

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



4293193695



4293582831

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.



4294698736



4293193695



4293454845

Square

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



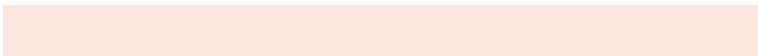
4293193695



4292342008



4294174968



4294895583

Rectangle

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



4293193695



4292342253



4294174968



4294895338

Sweetspot

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



4293193695



4294705146



4293913311



4286480509



4278190080



4286611584

Same Dimension

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



4293193695



4294049771



4292866018



4285560940



4281972736



4279384064

Inverse Universe

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



4293582831



4294568959



4293910508



4285820024



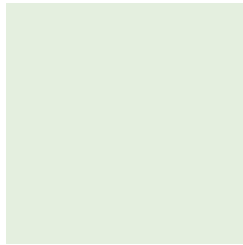
4286447800



4280746040

Previews

White Background



This preview shows how the Android color 4293193695 looks on a white background.

Color Contrast Check

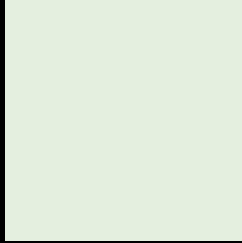
Large Text (above 18pt) WCAG AA × Fail

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 4293193695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

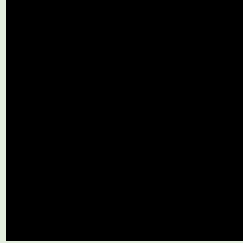
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

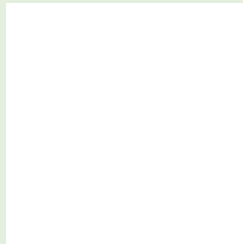
Any Text WCAG AAA ✓ Pass

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

Android 4293193695 Background



This preview shows how black text looks on a background with the Android color 4293193695.



This preview shows how white text looks on a background with the Android color 4293193695.

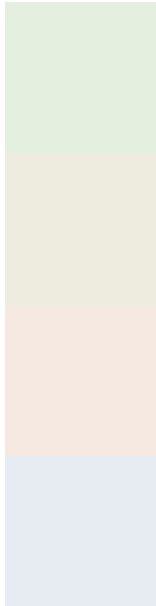
Color Blindness Simulation

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



Trichromacy



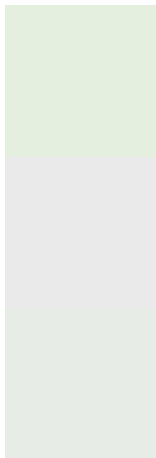
Original Color
4293193695

Protanomaly
4293848286

Deuteranomaly
4294306274

Tritanomaly
4293389554

Monochromacy



Original Color
4293193695

Achromatopsia
4293585642

Achromatomaly
4293455078

CSS Examples

Text

The CSS property to change the color of the text to Android 4293193695 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(228, 239, 223)` looks like.

```
.text, #text, p{  
    color:rgb(228, 239, 223)  
}
```

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(228, 239, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(228, 239, 223) }
```

Border

The CSS property to change the border of an element to Android 4293193695 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(228, 239, 223) }
```

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

```
.border{ border-color:rgb(228, 239, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(228, 239, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(228, 239, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(228, 239, 223);  
box-shadow:4px 4px 4px 4px rgb(228, 239,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4293193695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(228, 239, 223) }
```

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

```
.background{ background-color: rgb(228,  
239, 223) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor