

Converting Colors

Android(4293721834)

Have a look what the booklet for
Android(4293721834) contains.

Android(4293721834)	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(4293721834)

Conversions

Conversions Part 1

Format	Color
Hex	ECFEEA
RGB	236, 254, 234
RGB Percent	93%, 100%, 92%
CMY	0.0745, 0.0039, 0.0824
CMYK	0.07, 0.00, 0.08, 0.00
HSL	114°, 91%, 96%
HSV	114°, 8%, 100%
XYZ	84.8852, 94.6570, 91.6386
YIQ	246.3380, -4.3080, -10.0360

Conversions

Conversions Part 2

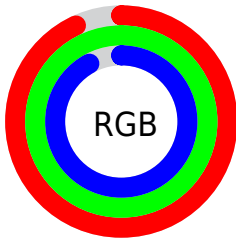
Format	Color
R _Y B	234, 254, 252
Decimal	15531754
CIE Lab	97.90, -9.43, 7.54
CIE LCh	98, 12.073, 141.331
Yxy	94.6570, 0.3130, 0.3491
Android (android.graphics.Color)	4293721834 (0xFFE0F0E0)
YUV	246.3380, -6.0826, -9.0664
Hunter-Lab	97.2918, -14.5230, 12.2594

Details

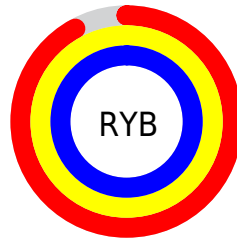
The Android color `4293721834` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294765310`, and the grayscale version is `4294375158`.

A 20% lighter version of the original color is `4294967295`, and `4290037170` is the 20% darker color. If you saturate the color by 10%, you get `4292214481`, and if you desaturate by 10%, it is `4294967039`.

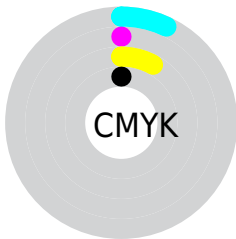
Distribution



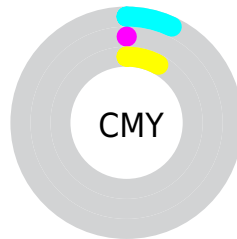
- Red (93%)
- Green (100%)
- Blue (92%)



- Red (92%)
- Yellow (100%)
- Blue (99%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (0%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293721834 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 4293721834 by changing the saturation by 10% instead.

 4293721834

 4293721834

4294967295

 4291879374

 4290037170

 4288260760

 4286550142

 4284905061

 4283325773

 4281812534

 4280430369

 4279048970

 4293721834

 4293721834

 4292214481

4294967039

 4290707127


 4289199774

 4287757956

 4286250603

 4284743250

 4283235896

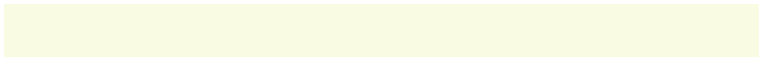
 4281728543

 4280221189

Harmonies

Analogous

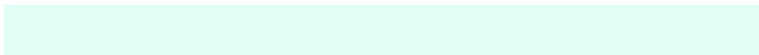
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294638563



4293721834



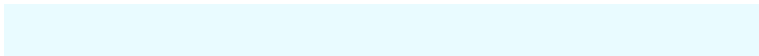
4293001205

Triad

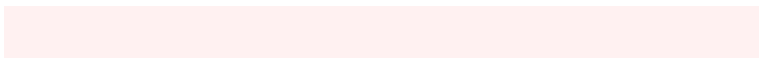
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293721834



4293524479



4294963697

Complementary

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



4293721834



4294765310

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.



4294963709



4293721834



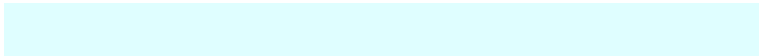
4294440959

Square

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



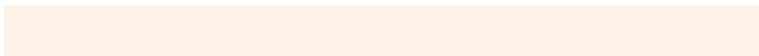
4293721834



4292869887



4294964479



4294964199

Rectangle

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



4293721834



4292739069



4294964479



4294963701

Sweetspot

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



4293721834



4294639610



4294900970



4286414973



4278190080



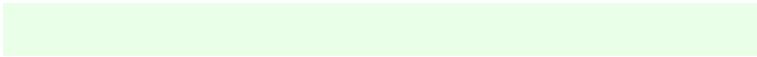
4286611584

Same Dimension

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



4293721834



4293591016



4293590770



4285825139



4279484160



4278599680

Inverse Universe

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



4294765310



4294830335



4294896374



4286477184



4289462463



4281925696

Previews

White Background



This preview shows how the Android color 4293721834 looks on a white background.

Color Contrast Check

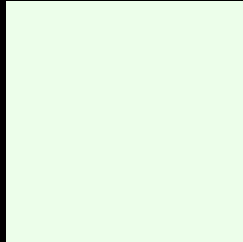
Large Text (above 18pt) WCAG AA × Fail

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 4293721834 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

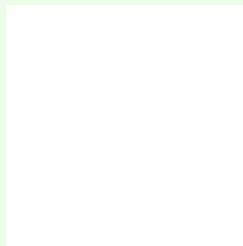
Any Text WCAG AAA ✓ Pass

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

Android 4293721834 Background



This preview shows how black text looks on a background with the Android color 4293721834.

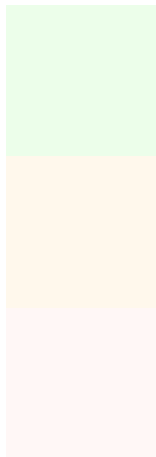


This preview shows how white text looks on a background with the Android color 4293721834.

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



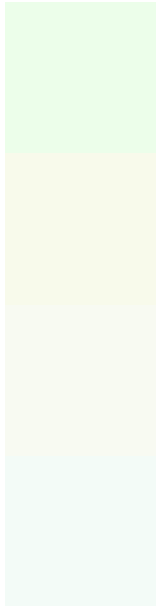
Original Color
4293721834

Protanopia
4294965484

Deuteranopia
4294965238

Tritanopia
4294441471

Trichromacy



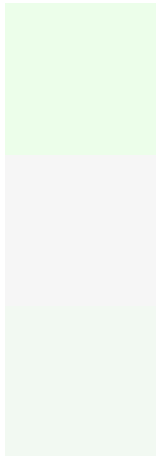
Original Color
4293721834

Protanomaly
4294507243

Deuteranomaly
4294507250

Tritanomaly
4294179831

Monochromacy



Original Color
4293721834

Achromatopsia
4294375158

Achromatomaly
4294113778

CSS Examples

Text

The CSS property to change the color of the text to Android 4293721834 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, 254, 234)` looks like.

```
.text, #text, p{  
    color:rgb(236, 254, 234)  
}
```

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, 254, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(236, 254, 234) }
```

Border

The CSS property to change the border of an element to Android 4293721834 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, 254, 234) }
```

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

```
.border{ border-color:rgb(236, 254, 234) }
```

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

Here you see how a box with a 4 pixel `rgb(236, 254, 234)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(236, 254, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(236, 254, 234);  
box-shadow:4px 4px 4px 4px rgb(236, 254,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4293721834 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(236, 254, 234) }
```

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

```
.background{ background-color: rgb(236,  
254, 234) }
```

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