

Converting Colors

Android(4293784812)

Have a look what the booklet for
Android(4293784812) contains.

Android(4293784812)	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(4293784812)

Conversions

Conversions Part 1

Format	Color
Hex	EDF4EC
RGB	237, 244, 236
RGB Percent	93%, 96%, 93%
CMY	0.0706, 0.0431, 0.0745
CMYK	0.03, 0.00, 0.03, 0.04
HSL	113°, 27%, 94%
HSV	113°, 3%, 96%
XYZ	82.4161, 88.7620, 92.1459
YIQ	240.9950, -1.6040, -3.9720

Conversions

Conversions Part 2

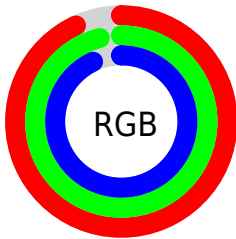
Format	Color
R _Y B	236, 244, 243
Decimal	15594732
CIE Lab	95.48, -3.73, 3.03
CIE LCh	95, 4.807, 140.902
Yxy	88.7620, 0.3130, 0.3371
Android (android.graphics.Color)	4293784812 (0xFFEDF4EC)
YUV	240.9950, -2.4625, -3.5036
Hunter-Lab	94.2136, -8.7258, 7.9608

Details

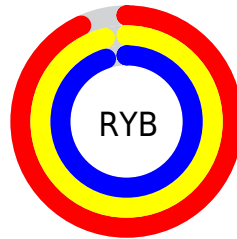
The Android color `4293784812` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294175988`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4290100404` is the 20% darker color. If you saturate the color by 10%, you get `4292408532`, and if you desaturate by 10%, it is `4294964479`.

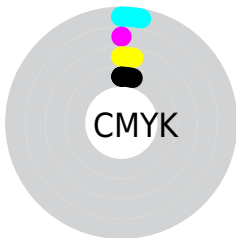
Distribution



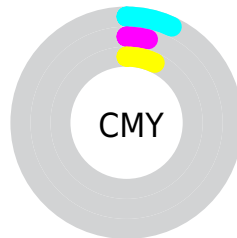
- Red (93%)
- Green (96%)
- Blue (93%)



- Red (93%)
- Yellow (96%)
- Blue (95%)



- Cyan (3%)
- Magenta (0%)
- Yellow (3%)
- Black (4%)



- Cyan (7%)
- Magenta (4%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293784812 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 4293784812 by changing the saturation by 10% instead.

 4293784812

 4293784812

4294967295

 4291942608

 4290100404

 4288323993

 4286613376

 4284968295

 4283389263

 4281876024

 4280494114

 4279047180

 4293784812

 4293784812

 4292408532

 4294964479

 4290966715

 4289590435

 4288214154

 4286772338

 4285396058

 4284019777

 4282577961

 4281201680

Harmonies

Analogous

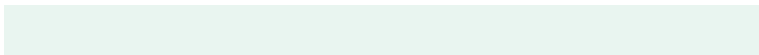
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294112233



4293784812



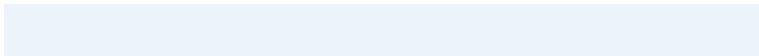
4293522928

Triad

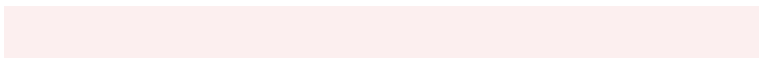
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293784812



4293719035



4294766575

Complementary

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



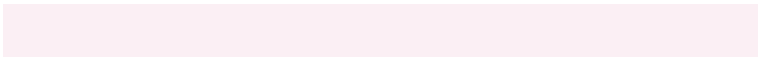
4293784812



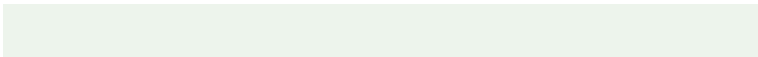
4294175988

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.



4294701044



4293784812



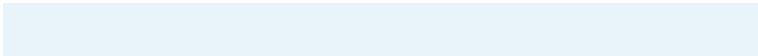
4294046203

Square

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



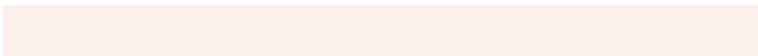
4293784812



4293457145



4294439160



4294701291

Rectangle

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



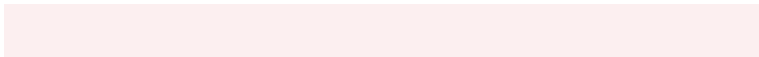
4293784812



4293391860



4294439160



4294766576

Sweetspot

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



4293784812



4294836220



4294243308



4286480510



4278190080



4286611584

Same Dimension

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



4293784812



4294377461



4293719279



4285889140



4279745024



4278663936

Inverse Universe

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



4294175988



4294899199



4294241521



4286215290



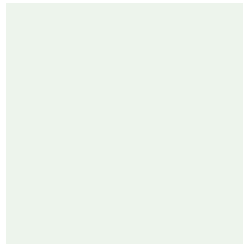
4288872634



4281532475

Previews

White Background



This preview shows how the Android color 4293784812 looks on a white background.

Color Contrast Check

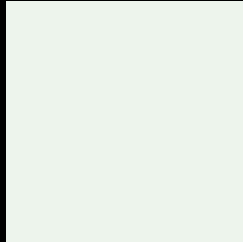
Large Text (above 18pt) WCAG AA × Fail

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 4293784812 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

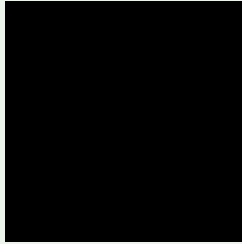
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

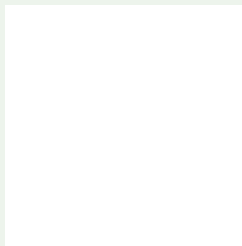
Any Text WCAG AAA ✓ Pass

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

Android 4293784812 Background



This preview shows how black text looks on a background with the Android color 4293784812.



This preview shows how white text looks on a background with the Android color 4293784812.

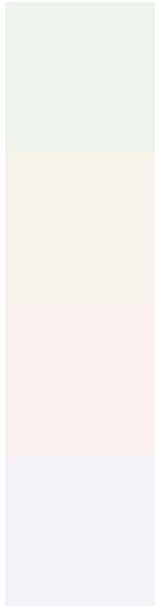
Color Blindness Simulation

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 4293784812
	Protanopia 4294504938
	Deuteranopia 4294962928

Trichromacy



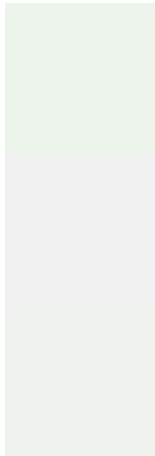
Original Color
4293784812

Protanomaly
4294243051

Deuteranomaly
4294504687

Tritanomaly
4293980920

Monochromacy



Original Color
4293784812

Achromatopsia
4294046193

Achromatomaly
4293980911

CSS Examples

Text

The CSS property to change the color of the text to Android 4293784812 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(237, 244, 236)` looks like.

```
.text, #text, p{  
    color:rgb(237, 244, 236)  
}
```

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(237, 244, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 244, 236) }
```

Border

The CSS property to change the border of an element to Android 4293784812 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(237, 244, 236) }
```

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

```
.border{ border-color:rgb(237, 244, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 244, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 244, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 244, 236);  
box-shadow:4px 4px 4px 4px rgb(237, 244,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4293784812 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 244, 236) }
```

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

```
.background{ background-color: rgb(237,  
244, 236) }
```

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