

Converting Colors

Android(4293916904)

Have a look what the booklet for
Android(4293916904) contains.

Android(4293916904)	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(4293916904)

Conversions

Conversions Part 1

Format	Color
Hex	EFF8E8
RGB	239, 248, 232
RGB Percent	94%, 97%, 91%
CMY	0.0627, 0.0275, 0.0902
CMYK	0.04, 0.00, 0.06, 0.03
HSL	94°, 53%, 94%
HSV	94°, 6%, 97%
XYZ	83.7295, 91.3117, 89.5558
YIQ	243.4850, -0.2280, -6.8840

Conversions

Conversions Part 2

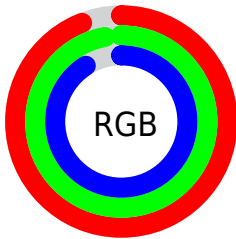
Format	Color
R _Y B	232, 248, 241
Decimal	15726824
CIE Lab	96.54, -5.77, 6.64
CIE LCh	97, 8.799, 130.967
Yxy	91.3117, 0.3164, 0.3451
Android (android.graphics.Color)	4293916904 (0xFFEFF8E8)
YUV	243.4850, -5.6621, -3.9333
Hunter-Lab	95.5572, -10.8190, 11.3236

Details

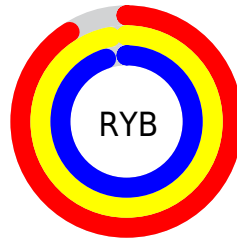
The Android color `4293916904` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294043896`, and the grayscale version is `4294243572`.

A 20% lighter version of the original color is `4294967295`, and `4290232496` is the 20% darker color. If you saturate the color by 10%, you get `4292999375`, and if you desaturate by 10%, it is `4294834431`.

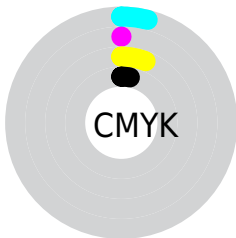
Distribution



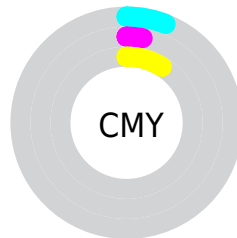
- Red (94%)
- Green (97%)
- Blue (91%)



- Red (91%)
- Yellow (97%)
- Blue (95%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (3%)



- Cyan (6%)
- Magenta (3%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293916904 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 4293916904 by changing the saturation by 10% instead.

 4293916904

 4293916904

4294967295

 4292074444

 4290232496

 4288456086

 4286745212

 4285100387

 4283521099

 4282007861

 4280560415

 4279244551

 4293916904

 4293916904

 4292999375

 4294834431

 4292081846

 4294965503

 4291164318

 4290246789

 4289329260

 4288411731

 4287494202

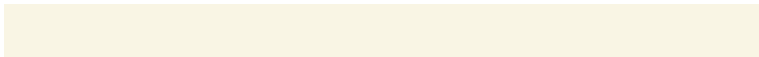
 4286576674

 4285659145

Harmonies

Analogous

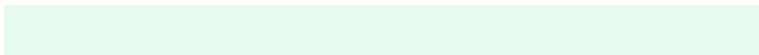
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294571492



4293916904



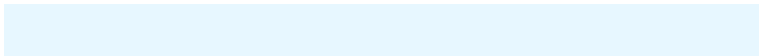
4293327599

Triad

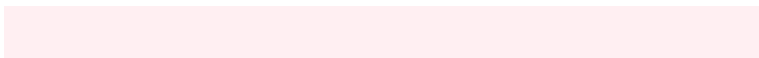
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293916904



4293392383



4294963186

Complementary

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



4293916904



4294043896

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.



4294963451



4293916904



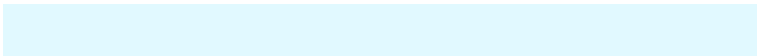
4293981695

Square

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



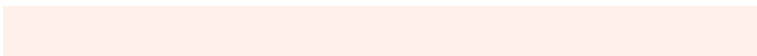
4293916904



4292999679



4294701823



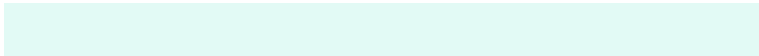
4294963434

Rectangle

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



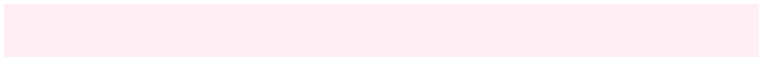
4293916904



4293065461



4294701823



4294963189

Sweetspot

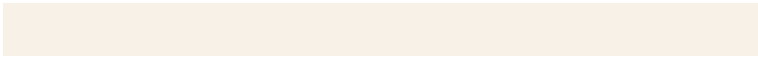
The Sweet Spot groups the original color and five complimentary colors.



4293916904



4294770682



4294504936



4286480509



4278190080



4286611584

Same Dimension

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



4293916904



4294246379



4293458153



4285955440



4283677952



4279975168

Inverse Universe

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



4294043896



4294372351



4294502647



4286017661



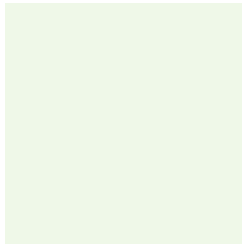
4285137085



4280418365

Previews

White Background



This preview shows how the Android color 4293916904 looks on a white background.

Color Contrast Check

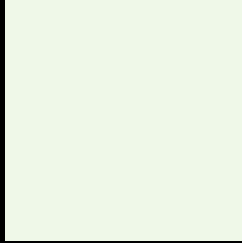
Large Text (above 18pt) WCAG AA × Fail

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 4293916904 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

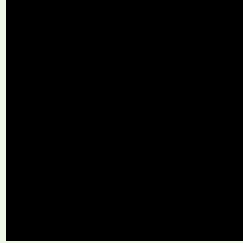
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

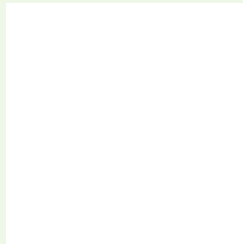
Any Text WCAG AAA ✓ Pass

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

Android 4293916904 Background



This preview shows how black text looks on a background with the Android color 4293916904.

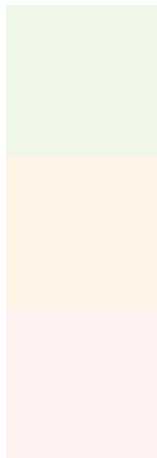


This preview shows how white text looks on a background with the Android color 4293916904.

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
4293916904

Protanopia
4294833382

Deuteranopia
4294963953



Tritanopia
4294243583

Trichromacy



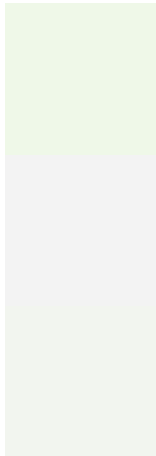
Original Color
4293916904

Protanomaly
4294505959

Deuteranomaly
4294571246

Tritanomaly
4294112759

Monochromacy



Original Color
4293916904

Achromatopsia
4294177779

Achromatomaly
4294112751

CSS Examples

Text

The CSS property to change the color of the text to Android 4293916904 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(239, 248, 232)` looks like.

```
.text, #text, p{  
    color:rgb(239, 248, 232)  
}
```

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(239, 248, 232) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 248, 232) }
```

Border

The CSS property to change the border of an element to Android 4293916904 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(239, 248, 232) }
```

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

```
.border{ border-color:rgb(239, 248, 232) }
```

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

Here you see how a box with a 4 pixel rgb(239, 248, 232) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(239, 248, 232); -webkit-box-  
shadow:4px 4px 4px 4px rgb(239, 248, 232);  
box-shadow:4px 4px 4px 4px rgb(239, 248,  
232) }
```

Background

The CSS property to change the background color of an element to Android 4293916904 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 248, 232) }
```

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

```
.background{ background-color: rgb(239,  
248, 232) }
```

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