

Converting Colors

Android(4293522680)

Have a look what the booklet for
Android(4293522680) contains.

Android(4293522680)	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(4293522680)

Conversions

Conversions Part 1

Format	Color
Hex	E9F4F8
RGB	233, 244, 248
RGB Percent	91%, 96%, 97%
CMY	0.0863, 0.0431, 0.0275
CMYK	0.06, 0.02, 0.00, 0.03
HSL	196°, 52%, 94%
HSV	196°, 6%, 97%
XYZ	82.8982, 88.8023, 101.5783
YIQ	241.1670, -7.8400, -1.0880

Conversions

Conversions Part 2

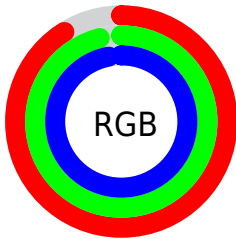
Format	Color
R _Y B	233, 239, 248
Decimal	15332600
CIE Lab	95.50, -2.87, -3.19
CIE LCh	95, 4.291, 227.938
Yxy	88.8023, 0.3033, 0.3250
Android (android.graphics.Color)	4293522680 (0xFFE9F4F8)
YUV	241.1670, 3.3687, -7.1625
Hunter-Lab	94.2350, -7.8853, 2.0543

Details

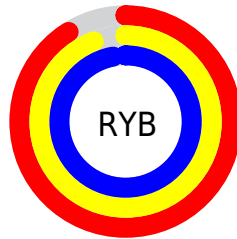
The Android color `4293522680` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294503913`, and the grayscale version is `4294046193`.

A 20% lighter version of the original color is `4294967295`, and `4289838272` is the 20% darker color. If you saturate the color by 10%, you get `4291882488`, and if you desaturate by 10%, it is `4294966264`.

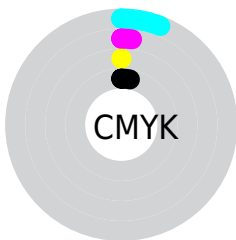
Distribution



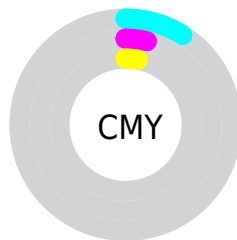
- Red (91%)
- Green (96%)
- Blue (97%)



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



- Cyan (6%)
- Magenta (2%)
- Yellow (0%)
- Black (3%)



- Cyan (9%)
- Magenta (4%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293522680 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 4293522680 by changing the saturation by 10% instead.

 4293522680

 4293522680

4294967295

 4291680475

 4289838272

 4288127397

 4286416778

 4284771697

 4283192664

 4281679425

 4280297515

 4278785047

 4293522680

 4293522680

 4291882488

 4294966264

 4290242552

 4294967288

 4288667896

 4287027960

 4285387768

 4283747576

 4282107640

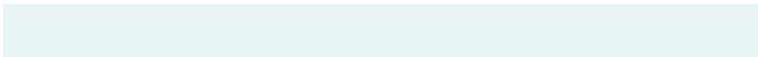
 4280532984

 4278892792

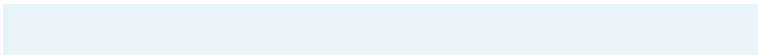
Harmonies

Analogous

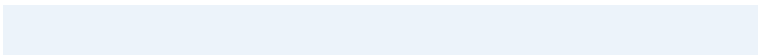
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293457396



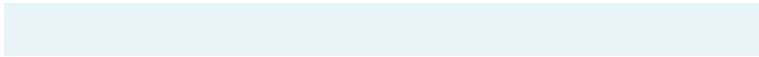
4293522680



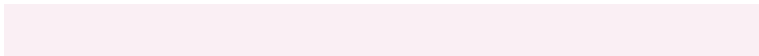
4293719034

Triad

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



4293522680



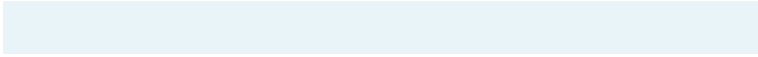
4294635508



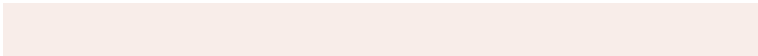
4294177770

Complementary

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



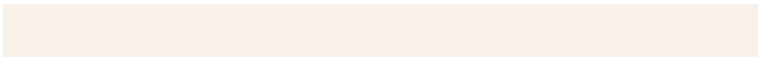
4293522680



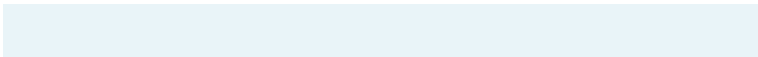
4294503913

Split Complementary

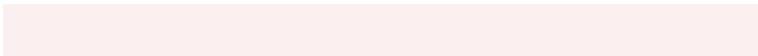
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294439402



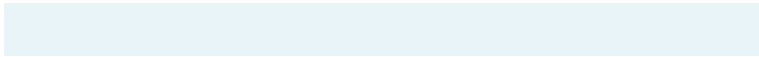
4293522680



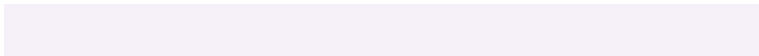
4294701040

Square

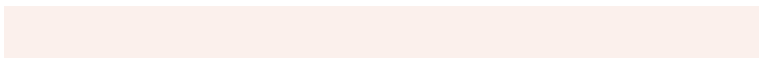
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293522680



4294373624



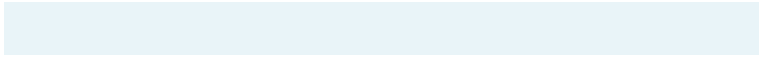
4294701292



4293850348

Rectangle

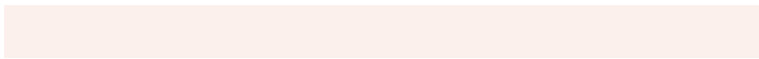
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4293522680



4293915386



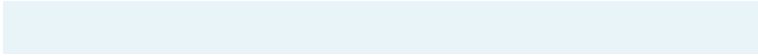
4294701292



4294308586

Sweetspot

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



4293522680



4294639359



4293523693



4286414720



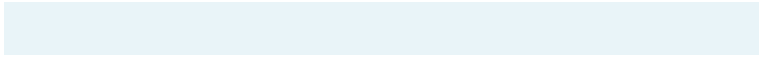
4278190080



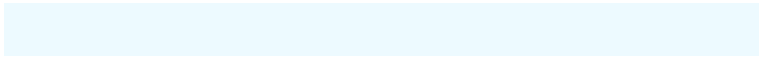
4286611584

Same Dimension

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



4293522680



4293786367



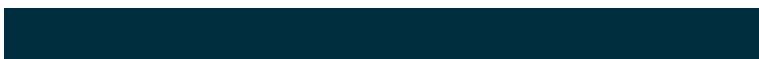
4293520888



4285758077



4278225597



4278201661

Inverse Universe

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



4294502900



4294962682



4294505705



4286411642



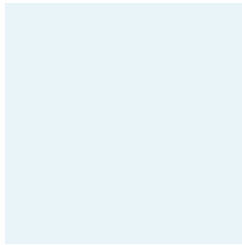
4290576522



4282187821

Previews

White Background



This preview shows how the Android color 4293522680 looks on a white background.

Color Contrast Check

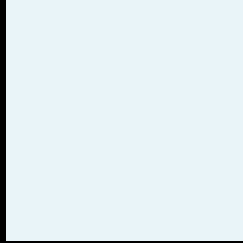
Large Text (above 18pt) WCAG AA × Fail

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 4293522680 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

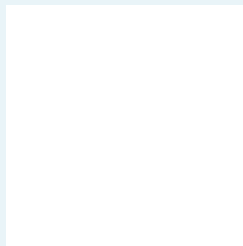
Any Text WCAG AAA ✓ Pass

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

Android 4293522680 Background



This preview shows how black text looks on a background with the Android color 4293522680.

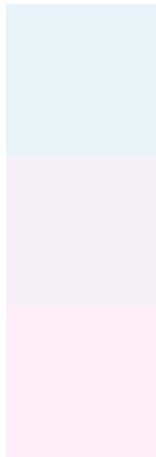


This preview shows how white text looks on a background with the Android color 4293522680.

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
4293522680

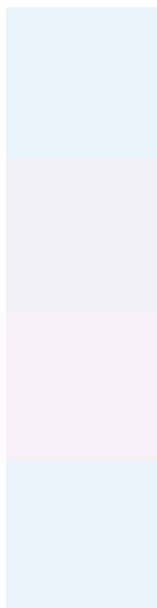
Protanopia
4294308342

Deuteranopia
4294962679



Tritanopia
4293784319

Trichromacy



Original Color

4293522680

Protanomaly

4294046455

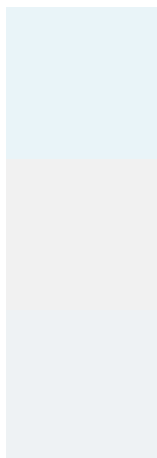
Deuteranomaly

4294439159

Tritanomaly

4293719036

Monochromacy



Original Color

4293522680

Achromatopsia

4294046193

Achromatomaly

4293849844

CSS Examples

Text

The CSS property to change the color of the text to Android 4293522680 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(233, 244, 248)` looks like.

```
.text, #text, p{  
    color:rgb(233, 244, 248)  
}
```

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(233, 244, 248) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(233, 244, 248) }
```

Border

The CSS property to change the border of an element to Android 4293522680 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(233, 244, 248) }
```

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

```
.border{ border-color:rgb(233, 244, 248) }
```

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

Here you see how a box with a 4 pixel `rgb(233, 244, 248)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(233, 244, 248); -webkit-box-  
shadow:4px 4px 4px 4px rgb(233, 244, 248);  
box-shadow:4px 4px 4px 4px rgb(233, 244,  
248) }
```

Background

The CSS property to change the background color of an element to Android 4293522680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(233, 244, 248) }
```

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

```
.background{ background-color: rgb(233,  
244, 248) }
```

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