

Converting Colors

Android(4294109670)

Have a look what the booklet for
Android(4294109670) contains.

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Color

Android(4294109670)

Conversions

Conversions Part 1

Format	Color
Hex	F2E9E6
RGB	242, 233, 230
RGB Percent	95%, 91%, 90%
CMY	0.0510, 0.0863, 0.0980
CMYK	0.00, 0.04, 0.05, 0.05
HSL	15°, 32%, 93%
HSV	15°, 5%, 95%
XYZ	80.0398, 82.8682, 86.6395
YIQ	235.3490, 6.3270, 0.9750

Conversions

Conversions Part 2

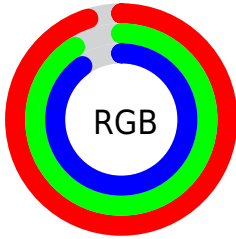
Format	Color
R _Y B	242, 234, 230
Decimal	15919590
CIE Lab	92.96, 2.52, 2.53
CIE LCh	93, 3.569, 45.030
Yxy	82.8682, 0.3207, 0.3321
Android (android.graphics.Color)	4294109670 (0xFF2E9E6)
YUV	235.3490, -2.6371, 5.8329
Hunter-Lab	91.0320, -2.3600, 7.2933

Details

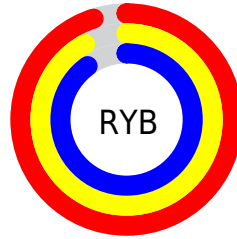
The Android color `4294109670` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4293324786`, and the grayscale version is `4293651435`.

A 20% lighter version of the original color is `4294967295`, and `4290425263` is the 20% darker color. If you saturate the color by 10%, you get `4294105038`, and if you desaturate by 10%, it is `4294114302`.

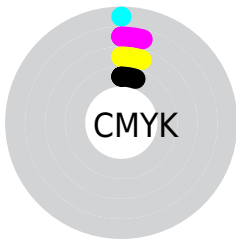
Distribution



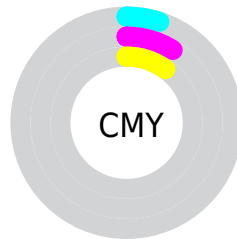
- Red (95%)
- Green (91%)
- Blue (90%)



- Red (95%)
- Yellow (92%)
- Blue (90%)



- Cyan (0%)
- Magenta (4%)
- Yellow (5%)
- Black (5%)



- Cyan (5%)
- Magenta (9%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4294109670 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 4294109670 by changing the saturation by 10% instead.

 4294109670

 4294109670

4294967295

 4292267466

 4290425263

 4288649108

 4286938490

 4285293665

 4283649098

 4282135859

 4280688670

 4279372037

 4294109670

 4294109670

 4294105038

 4294114302

 4294100406

 4294115327

 4294095773

 4294090885

 4294086253

 4294081621

 4294076989

 4294072356

 4294067724

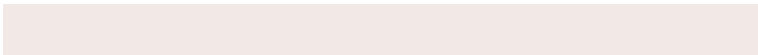
Harmonies

Analogous

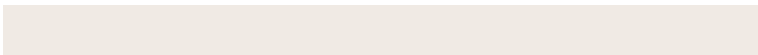
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4294109673



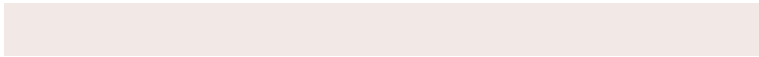
4294109670



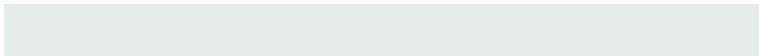
4293978852

Triad

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



4294109670



4293193193



4293520113

Complementary

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



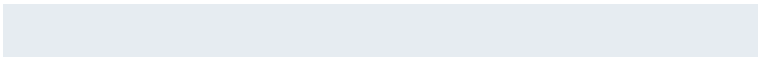
4294109670



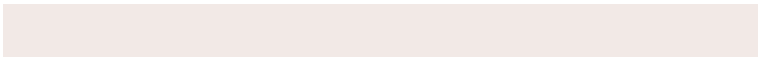
4293324786

Split Complementary

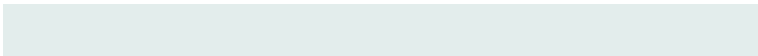
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293324017



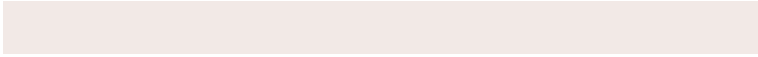
4294109670



4293127660

Square

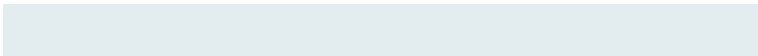
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4294109670



4293455078



4293127407



4293847536

Rectangle

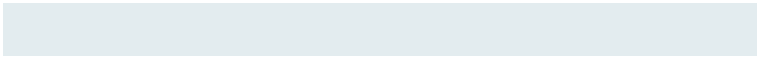
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4294109670



4293782500



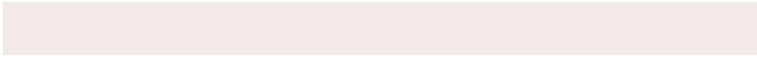
4293127407



4293454834

Sweetspot

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



4294109670



4294966780



4294108911



4286611326



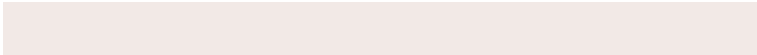
4278190080



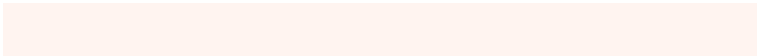
4286611584

Same Dimension

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



4294109670



4294964464



4294111206



4286083695



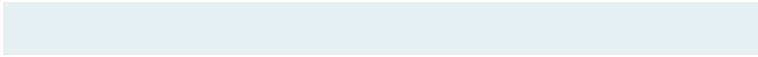
4290260480



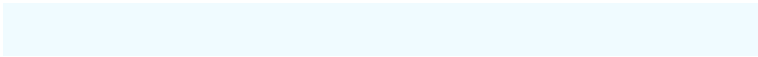
4281863680

Inverse Universe

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



4293324786



4293983231



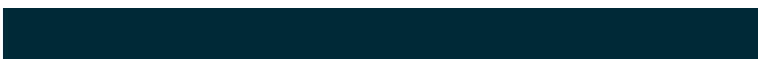
4293323250



4285494904



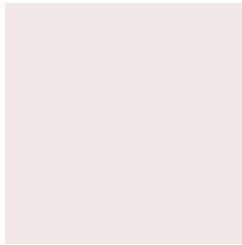
4278225592



4278200888

Previews

White Background



This preview shows how the Android color 4294109670 looks on a white background.

Color Contrast Check

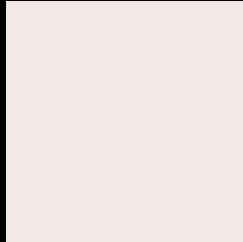
Large Text (above 18pt) WCAG AA × Fail

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 4294109670 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

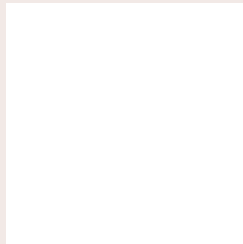
Any Text WCAG AAA ✓ Pass

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

Android 4294109670 Background



This preview shows how black text looks on a background with the Android color 4294109670.

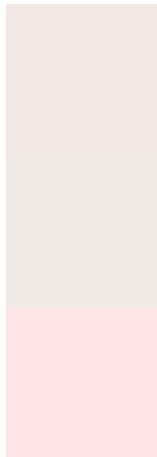


This preview shows how white text looks on a background with the Android color 4294109670.

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](#).

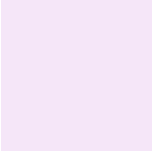
Dichromacy



Original Color
4294109670

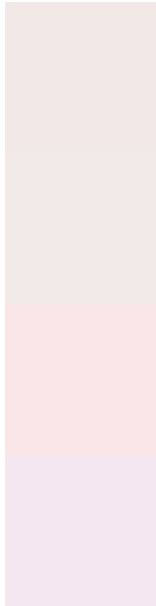
Protanopia
4293978854

Deuteranopia
4294960360



Tritanopia
4294305528

Trichromacy



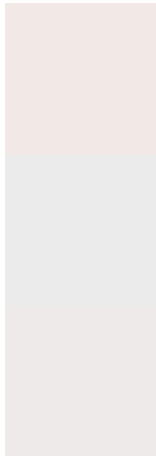
Original Color
4294109670

Protanomaly
4294044390

Deuteranomaly
4294633191

Tritanomaly
4294240241

Monochromacy



Original Color
4294109670

Achromatopsia
4293651435

Achromatomaly
4293847785

CSS Examples

Text

The CSS property to change the color of the text to Android 4294109670 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(242, 233, 230)` looks like.

```
.text, #text, p{  
    color:rgb(242, 233, 230)  
}
```

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(242, 233, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 233, 230) }
```

Border

The CSS property to change the border of an element to Android 4294109670 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(242, 233, 230) }
```

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

```
.border{ border-color:rgb(242, 233, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 233, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(242, 233, 230); -webkit-box-shadow:4px 4px 4px 4px rgb(242, 233, 230); box-shadow:4px 4px 4px 4px rgb(242, 233, 230) }
```

Background

The CSS property to change the background color of an element to Android 4294109670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 233, 230) }
```

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

```
.background{ background-color: rgb(242,  
233, 230) }
```

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](#).

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