

Converting Colors

Android(4293257716)

Have a look what the booklet for
Android(4293257716) contains.

Android(4293257716)	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(4293257716)

Conversions

Conversions Part 1

Format	Color
Hex	E5E9F4
RGB	229, 233, 244
RGB Percent	90%, 91%, 96%
CMY	0.1020, 0.0863, 0.0431
CMYK	0.06, 0.05, 0.00, 0.04
HSL	224°, 41%, 93%
HSV	224°, 6%, 96%
XYZ	77.7811, 81.4675, 97.2132
YIQ	233.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

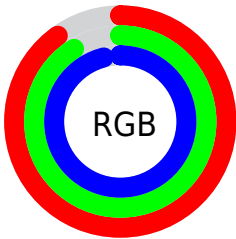
Format	Color
RYB	229, 232, 244
Decimal	15067636
CIELab	92.34, 0.70, -5.79
CIElCh	92, 5.833, 276.892
Yxy	81.4675, 0.3033, 0.3177
Android (android.graphics.Color)	4293257716 (0xFFE5E9F4)
YUV	233.0580, 5.3944, -3.5589
Hunter-Lab	90.2593, -4.1312, -0.6764

Details

The Android color `4293257716` is a light color, and the websafe version is hex `FFFFFF`. A complement of this color would be `4294242533`, and the grayscale version is `4293519849`.

A 20% lighter version of the original color is `4294967295`, and `4289638844` is the 20% darker color. If you saturate the color by 10%, you get `4291680244`, and if you desaturate by 10%, it is `4294835188`.

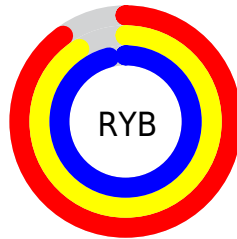
Distribution



Red (90%)

Green (91%)

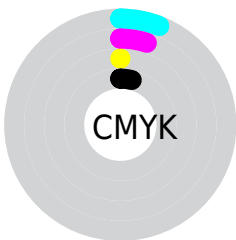
Blue (96%)



Red (90%)

Yellow (91%)

Blue (96%)

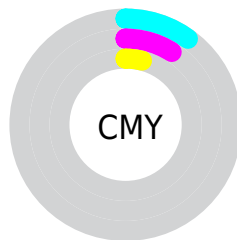


Cyan (6%)

Magenta (5%)

Yellow (0%)

Black (4%)



Cyan (10%)

Magenta (9%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4293257716 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 4293257716 by changing the saturation by 10% instead.

 4293257716

 4293257716

4294967295

 4291415512

 4289638844

 4287862689

 4286152071

 4284507245

 4282993749

 4281480510

 4280098856

 4278454548

 4293257716

 4293257716

 4291680244

 4294835188

 4290037236

 4294967284

 4288459764

 4286816756

 4285239540

 4283662068

 4282019060

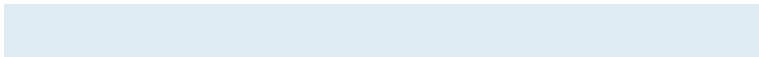
 4280441588

 4278798580

Harmonies

Analogous

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



4292865011



4293257716



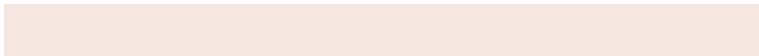
4293715954

Triad

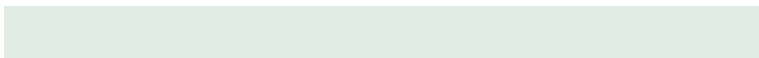
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4293257716



4294305506



4292930788

Complementary

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



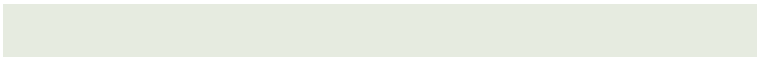
4293257716



4294242533

Split Complementary

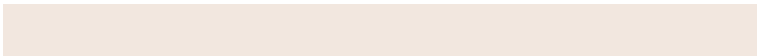
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293323744



4293257716



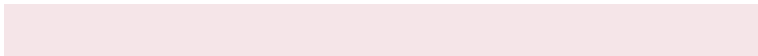
4294109151

Square

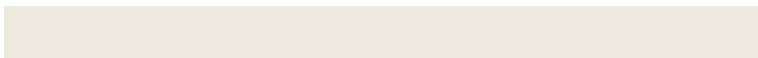
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4293257716



4294305256



4293781982



4292668650

Rectangle

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



4293257716



4293977839



4293781982



4293061859

Sweetspot

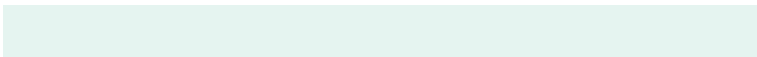
The Sweet Spot groups the original color and five complimentary colors.



4293257716



4294638591



4293260528



4286414464



4278190080



4286611584

Same Dimension

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



4293257716



4293784319



4293518836



4285625210



4278203066



4278194235

Inverse Universe

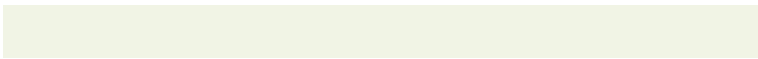
The Inverse Universe completely reimagines the original color for something new.



4294239721



4294962674



4294046949



4286214515



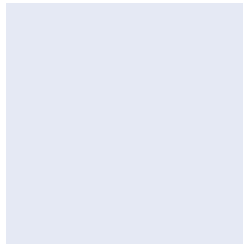
4290379826



4282056720

Previews

White Background



This preview shows how the Android color 4293257716 looks on a white background.

Color Contrast Check

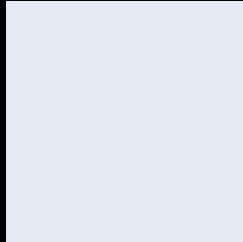
Large Text (above 18pt) WCAG AA × Fail

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 4293257716 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

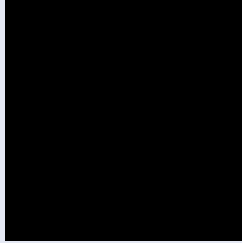
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

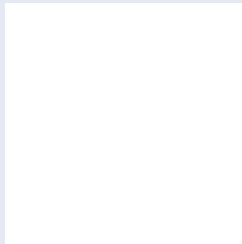
Any Text WCAG AAA ✓ Pass

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

Android 4293257716 Background



This preview shows how black text looks on a background with the Android color 4293257716.



This preview shows how white text looks on a background with the Android color 4293257716.

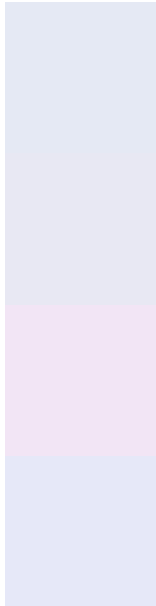
Color Blindness Simulation

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



Trichromacy



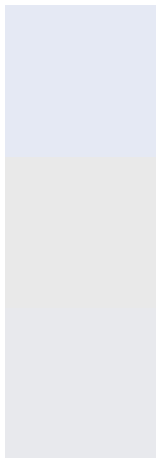
Original Color
4293257716

Protanomaly
4293454067

Deuteranomaly
4294108661

Tritanomaly
4293323000

Monochromacy



Original Color
4293257716

Achromatopsia
4293519849

Achromatomaly
4293454317

CSS Examples

Text

The CSS property to change the color of the text to Android 4293257716 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(229, 233, 244)` looks like.

```
.text, #text, p{  
    color:rgb(229, 233, 244)  
}
```

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(229, 233, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 233, 244) }
```

Border

The CSS property to change the border of an element to Android 4293257716 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(229, 233, 244) }
```

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

```
.border{ border-color:rgb(229, 233, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 233, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 233, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 233, 244);  
box-shadow:4px 4px 4px 4px rgb(229, 233,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4293257716 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 233, 244) }
```

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

```
.background{ background-color: rgb(229,  
233, 244) }
```

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