

Converting Colors

Android(4292731635)

Have a look what the booklet for
Android(4292731635) contains.

Android(4292731635)	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(4292731635)

Conversions

Conversions Part 1

Format	Color
Hex	DDE2F3
RGB	221, 226, 243
RGB Percent	87%, 89%, 95%
CMY	0.1333, 0.1137, 0.0471
CMYK	0.09, 0.07, 0.00, 0.05
HSL	226°, 48%, 91%
HSV	226°, 9%, 95%
XYZ	73.1928, 76.2359, 95.6514
YIQ	226.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

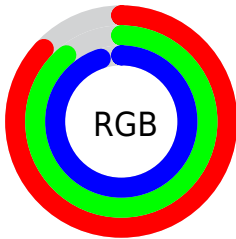
Format	Color
R _{YB}	221, 225, 243
Decimal	14541555
CIE Lab	89.97, 1.53, -8.84
CIE LCh	90, 8.974, 279.847
Yxy	76.2359, 0.2986, 0.3111
Android (android.graphics.Color)	4292731635 (0xFFDDE2F3)
YUV	226.4430, 8.1626, -4.7735
Hunter-Lab	87.3132, -3.1653, -3.8328

Details

The Android color `4292731635` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294176477`, and the grayscale version is `4293059298`.

A 20% lighter version of the original color is `4294967295`, and `4289113019` is the 20% darker color. If you saturate the color by 10%, you get `4291153907`, and if you desaturate by 10%, it is `4294309363`.

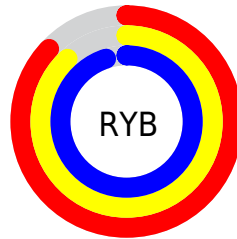
Distribution



Red (87%)

Green (89%)

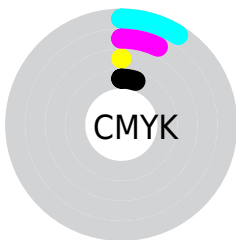
Blue (95%)



Red (87%)

Yellow (88%)

Blue (95%)

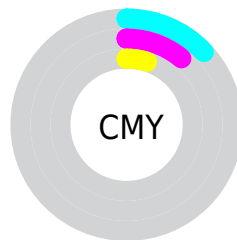


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (13%)

Magenta (11%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292731635 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 4292731635 by changing the saturation by 10% instead.

■ 4292731635

■ 4292731635

4294967295

■ 4290889431

■ 4289113019

■ 4287336608

■ 4285691782

■ 4284046956

■ 4282533460


■ 4281020477

■ 4279638823

■ 4278190099

 4292731635

 4292731635

 4291153907

 4294309363

 4289510643


 4294967283

 4287933171

 4286355443

 4284777715

 4283134451

 4281556979

 4279979251

 4278335987

Harmonies

Analogous

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



4292142578



4292731635



4293451759

Triad

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



4292731635



4294237912



4292143068

Complementary

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



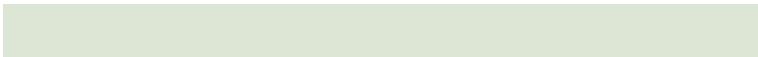
4292731635



4294176477

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.



4292732373



4292731635



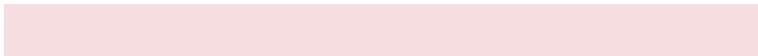
4293910738

Square

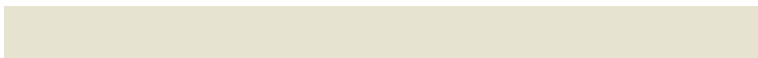
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292731635



4294303200



4293387217



4291750117

Rectangle

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



4292731635



4293844715



4293387217



4292273881

Sweetspot

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



4292731635



4294441471



4292735982



4286217344



4278190080



4286611584

Same Dimension

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



4292731635



4293126655



4293123571



4285428090



4278201018



4278193467

Inverse Universe

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



4294172130



4294960105



4293784541



4286213745



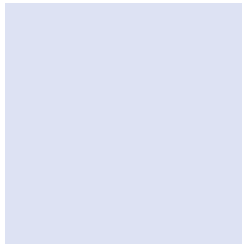
4290379818



4282056717

Previews

White Background



This preview shows how the Android color 4292731635 looks on a white background.

Color Contrast Check

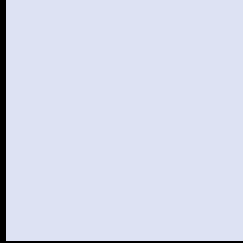
Large Text (above 18pt) WCAG AA × Fail

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 4292731635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

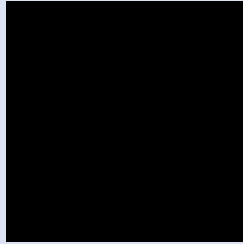
Any Text WCAG AA ✓ Pass

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 4292731635 Background



This preview shows how black text looks on a background with the Android color 4292731635.



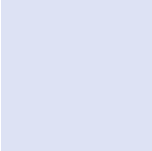
This preview shows how white text looks on a background with the Android color 4292731635.

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](#).

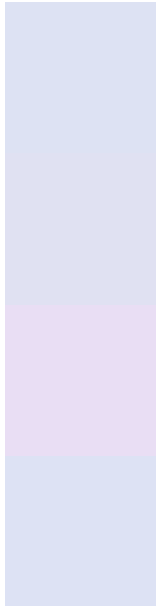
Dichromacy





Tritanopia
4292731636

Trichromacy



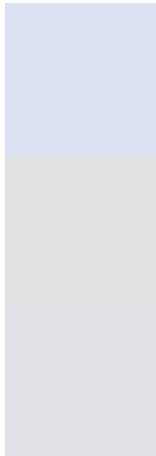
Original Color
4292731635

Protanomaly
4292927986

Deuteranomaly
4293517044

Tritanomaly
4292731636

Monochromacy



Original Color
4292731635

Achromatopsia
4293059298

Achromatomaly
4292928232

CSS Examples

Text

The CSS property to change the color of the text to Android 4292731635 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(221, 226, 243)` looks like.

```
.text, #text, p{  
    color:rgb(221, 226, 243)  
}
```

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(221, 226, 243) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(221, 226, 243) }
```

Border

The CSS property to change the border of an element to Android 4292731635 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(221, 226, 243) }
```

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

```
.border{ border-color:rgb(221, 226, 243) }
```

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

Here you see how a box with a 4 pixel `rgb(221, 226, 243)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(221, 226, 243); -webkit-box-  
shadow:4px 4px 4px 4px rgb(221, 226, 243);  
box-shadow:4px 4px 4px 4px rgb(221, 226,  
243) }
```

Background

The CSS property to change the background color of an element to Android 4292731635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(221, 226, 243) }
```

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

```
.background{ background-color: rgb(221,  
226, 243) }
```

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