

Converting Colors

Android(4292863221)

Have a look what the booklet for
Android(4292863221) contains.

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Color

Android(4292863221)

Conversions

Conversions Part 1

Format	Color
Hex	DFE4F5
RGB	223, 228, 245
RGB Percent	87%, 89%, 96%
CMY	0.1255, 0.1059, 0.0392
CMYK	0.09, 0.07, 0.00, 0.04
HSL	226°, 52%, 92%
HSV	226°, 9%, 96%
XYZ	74.6563, 77.7674, 97.4620
YIQ	228.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

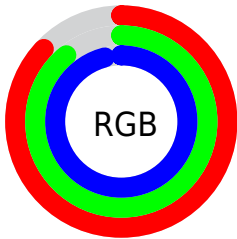
Format	Color
R _{YB}	223, 227, 245
Decimal	14673141
CIE Lab	90.67, 1.53, -8.83
CIE LCh	91, 8.959, 279.838
Yxy	77.7674, 0.2988, 0.3112
Android (android.graphics.Color)	4292863221 (0xFFDFE4F5)
YUV	228.4430, 8.1626, -4.7735
Hunter-Lab	88.1858, -3.2108, -3.7966

Details

The Android color `4292863221` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4294308063`, and the grayscale version is `4293190884`.

A 20% lighter version of the original color is `4294967295`, and `4289244605` is the 20% darker color. If you saturate the color by 10%, you get `4291285493`, and if you desaturate by 10%, it is `4294440949`.

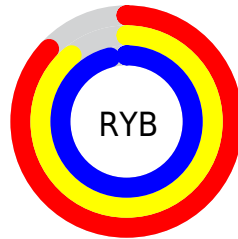
Distribution



Red (87%)

Green (89%)

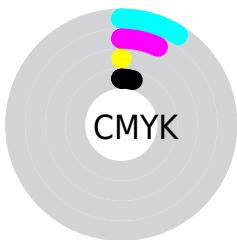
Blue (96%)



Red (87%)

Yellow (89%)

Blue (96%)

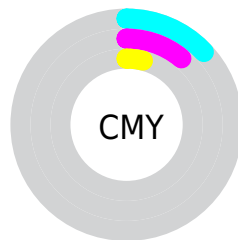


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (4%)



Cyan (13%)

Magenta (11%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292863221 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 4292863221 by changing the saturation by 10% instead.

 4292863221

 4292863221

4294967295

 4291021017


 4289244605

 4287468194

 4285823112

 4284178542

 4282599510


 4281152063

 4279770409

 4278190613

 4292863221

 4292863221

 4291285493

 4294440949

 4289642229


 4294967285

 4288064501

 4286421237

 4284777973

 4283200245

 4281556981

 4279979509

 4278336245

Harmonies

Analogous

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



4292274164



4292863221



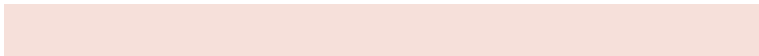
4293583345

Triad

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



4292863221



4294369498



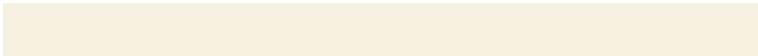
4292274654

Complementary

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



4292863221



4294308063

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.



4292863959



4292863221



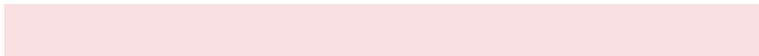
4294042324

Square

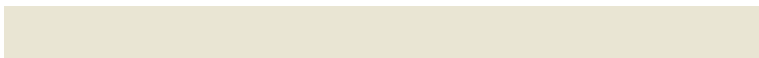
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292863221



4294434786



4293518803



4291881703

Rectangle

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



4292863221



4293976301



4293518803



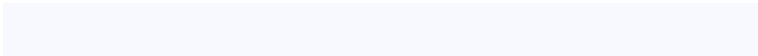
4292405467

Sweetspot

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



4292863221



4294441471



4292867568



4286217344



4278190080



4286611584

Same Dimension

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



4292863221



4293126655



4293255157



4285428090



4278201018



4278193467

Inverse Universe

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



4294303716



4294960105



4293916127



4286213745



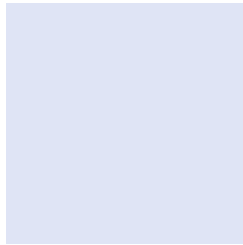
4290379818



4282056717

Previews

White Background



This preview shows how the Android color 4292863221 looks on a white background.

Color Contrast Check

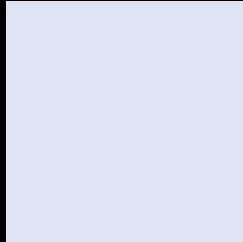
Large Text (above 18pt) WCAG AA × Fail

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 4292863221 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

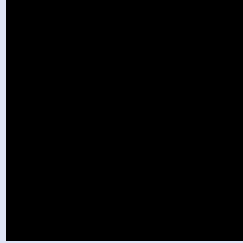
Any Text WCAG AA ✓ Pass

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 4292863221 Background



This preview shows how black text looks on a background with the Android color 4292863221.

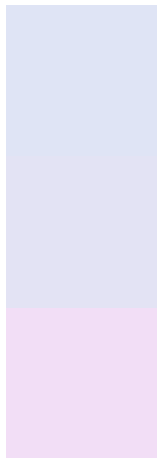


This preview shows how white text looks on a background with the Android color 4292863221.

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

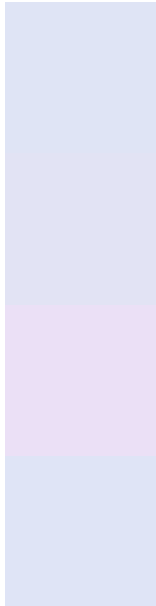


Original Color
4292863221

Protanopia
4293125108

Deuteranopia
4294106870

Trichromacy



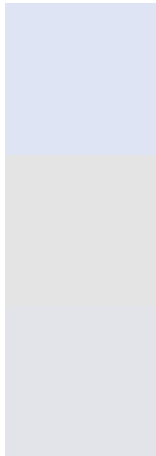
Original Color
4292863221

Protanomaly
4293059572

Deuteranomaly
4293648630

Tritanomaly
4292863222

Monochromacy



Original Color
4292863221

Achromatopsia
4293190884

Achromatomaly
4293059818

CSS Examples

Text

The CSS property to change the color of the text to Android 4292863221 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(223, 228, 245)` looks like.

```
.text, #text, p{  
    color:rgb(223, 228, 245)  
}
```

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(223, 228, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 228, 245) }
```

Border

The CSS property to change the border of an element to Android 4292863221 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(223, 228, 245) }
```

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

```
.border{ border-color:rgb(223, 228, 245) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 228, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 228, 245); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 228, 245);  
box-shadow:4px 4px 4px 4px rgb(223, 228,  
245) }
```

Background

The CSS property to change the background color of an element to Android 4292863221 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 228, 245) }
```

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

```
.background{ background-color: rgb(223,  
228, 245) }
```

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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