

Converting Colors

Android(4291876581)

Have a look what the booklet for
Android(4291876581) contains.

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Color

Android(4291876581)

Conversions

Conversions Part 1

Format	Color
Hex	D0D6E5
RGB	208, 214, 229
RGB Percent	82%, 84%, 90%
CMY	0.1843, 0.1608, 0.1020
CMYK	0.09, 0.07, 0.00, 0.10
HSL	223°, 29%, 86%
HSV	223°, 9%, 90%
XYZ	64.2018, 67.1602, 83.7082
YIQ	213.9160, -8.3910, 3.3930

Conversions

Conversions Part 2

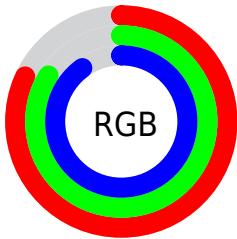
Format	Color
R _Y B	208, 213, 229
Decimal	13686501
CIE Lab	85.58, 0.84, -8.07
CIE LCh	86, 8.115, 275.942
Yxy	67.1602, 0.2985, 0.3123
Android (android.graphics.Color)	4291876581 (0xFFD0D6E5)
YUV	213.9160, 7.4364, -5.1883
Hunter-Lab	81.9513, -3.5753, -3.1951

Details

The Android color `4291876581` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293255120`, and the grayscale version is `4292269782`.

A 20% lighter version of the original color is `4294967295`, and `4288323502` is the 20% darker color. If you saturate the color by 10%, you get `4290365157`, and if you desaturate by 10%, it is `4293388005`.

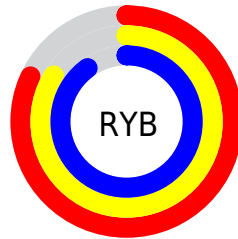
Distribution



Red (82%)

Green (84%)

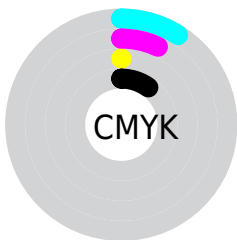
Blue (90%)



Red (82%)

Yellow (84%)

Blue (90%)

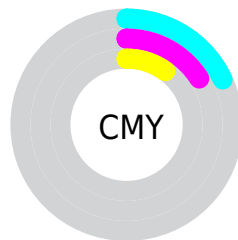


Cyan (9%)

Magenta (7%)

Yellow (0%)

Black (10%)



Cyan (18%)

Magenta (16%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291876581 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 4291876581 by changing the saturation by 10% instead.

■ 4291876581

4294967295

■ 4291876581

■ 4290034377

■ 4288323502

■ 4286612883

■ 4284902521

■ 4283323488

■ 4281810249

■ 4280428338

■ 4279046685

■ 4278190081

 4291876581

 4291876581

 4290365157

 4293388005

 4288853477

 4294899685


 4287342053

 4294967269

 4285830629

 4284318949

 4282873061

 4281361637

 4279849957

 4278338533

Harmonies

Analogous

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



4291352804



4291876581



4292465634

Triad

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



4291876581



4293317069



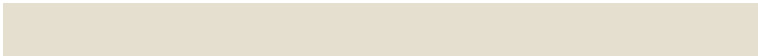
4291484367

Complementary

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



4291876581



4293255120

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.



4292008137



4291876581



4293055432

Square

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



4291876581



4293317077



4292597447



4291091415

Rectangle

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



4291876581



4292858591



4292597447



4291615181

Sweetspot

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



4291876581



4294441727



4291880415



4286217344



4278190080



4286611584

Same Dimension

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



4291876581



4293127167



4292137189



4284967795



4278203315



4278193971

Inverse Universe

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



4293251286



4294960107



4292994512



4285753195



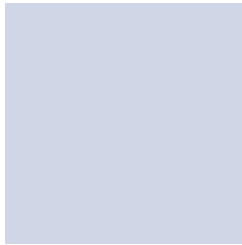
4289921075



4281532431

Previews

White Background



This preview shows how the Android color 4291876581 looks on a white background.

Color Contrast Check

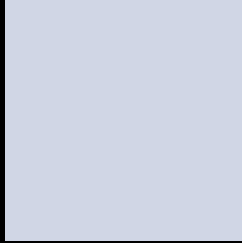
Large Text (above 18pt) WCAG AA × Fail

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 4291876581 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

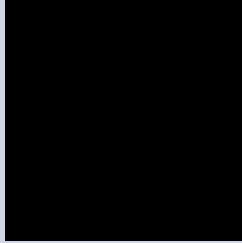
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

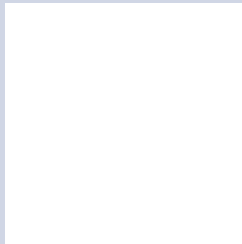
Any Text WCAG AAA ✓ Pass

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

Android 4291876581 Background



This preview shows how black text looks on a background with the Android color 4291876581.

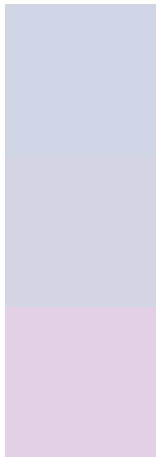


This preview shows how white text looks on a background with the Android color 4291876581.

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](#).

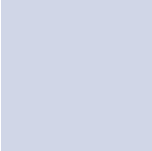
Dichromacy



Original Color
4291876581

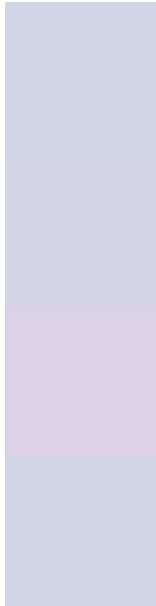
Protanopia
4292203748

Deuteranopia
4293120230



Tritanopia
4291876583

Trichromacy



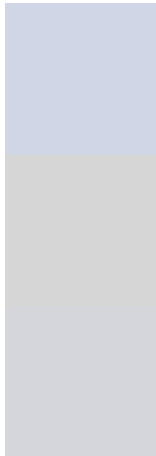
Original Color
4291876581

Protanomaly
4292072932

Deuteranomaly
4292661990

Tritanomaly
4291876582

Monochromacy



Original Color
4291876581

Achromatopsia
4292269782

Achromatomaly
4292138715

CSS Examples

Text

The CSS property to change the color of the text to Android 4291876581 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(208, 214, 229)` looks like.

```
.text, #text, p{  
    color:rgb(208, 214, 229)  
}
```

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(208, 214, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 214, 229) }
```

Border

The CSS property to change the border of an element to Android 4291876581 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(208, 214, 229) }
```

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

```
.border{ border-color:rgb(208, 214, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 214, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 214, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 214, 229);  
box-shadow:4px 4px 4px 4px rgb(208, 214,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4291876581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 214, 229) }
```

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

```
.background{ background-color: rgb(208,  
214, 229) }
```

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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