

Converting Colors

Android(4291940585)

Have a look what the booklet for
Android(4291940585) contains.

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Color

Android(4291940585)

Conversions

Conversions Part 1

Format	Color
Hex	D1D0E9
RGB	209, 208, 233
RGB Percent	82%, 82%, 91%
CMY	0.1804, 0.1843, 0.0863
CMYK	0.10, 0.11, 0.00, 0.09
HSL	242°, 36%, 86%
HSV	242°, 11%, 91%
XYZ	63.5584, 64.5503, 86.2004
YIQ	211.1490, -7.4290, 7.9870

Conversions

Conversions Part 2

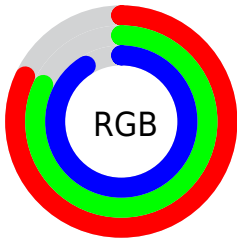
Format	Color
R_{YB}	209, 208, 233
Decimal	13750505
CIE _{Lab}	84.25, 5.12, -12.17
CIE _{LCh}	84, 13.202, 292.802
Yxy	64.5503, 0.2966, 0.3012
Android (android.graphics.Color)	4291940585 (0xFFD1D0E9)
YUV	211.1490, 10.7725, -1.8847
Hunter-Lab	80.3432, 0.6083, -7.3721

Details

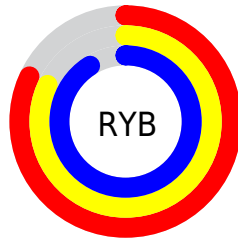
The Android color `4291940585` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293454288`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967295`, and `4288322225` is the 20% darker color. If you saturate the color by 10%, you get `4290492905`, and if you desaturate by 10%, it is `4293388265`.

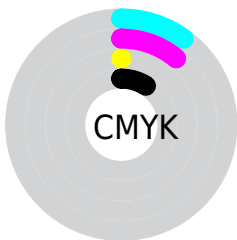
Distribution



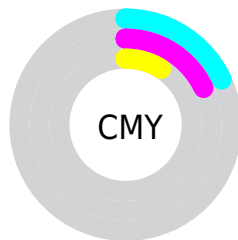
- Red (82%)
- Green (82%)
- Blue (91%)



- Red (82%)
- Yellow (82%)
- Blue (91%)



- Cyan (10%)
- Magenta (11%)
- Yellow (0%)
- Black (9%)



- Cyan (18%)
- Magenta (18%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291940585 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 4291940585 by changing the saturation by 10% instead.

■ 4291940585

4294967295

■ 4291940585

■ 4290098381

■ 4288322225

■ 4286611607

■ 4284966781

■ 4283387748

■ 4281874508

■ 4280427317

■ 4279110944

■ 4278190085

■ 4291940585

■ 4291940585

■ 4290492905

■ 4293388265

■ 4288979433

■ 4294901737

■ 4287531753

■ 4294967273

■ 4286084073

■ 4284570601

■ 4283122921

■ 4281609705

■ 4280162025

■ 4278780137

Harmonies

Analogous

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



4290958571



4291940585



4292922593

Triad

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



4291940585



4293512383



4290304463

Complementary

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



4291940585



4293454288

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.



4291090627



4291940585



4292923578

Square

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



4291940585



4293774025



4292007099



4289976795

Rectangle

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



4291940585



4293381082



4292007099



4290501066

Sweetspot

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



4291940585



4294506495



4291881193



4286282368



4278190080



4286611584

Same Dimension

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



4291940585



4292861695



4292727017



4285164149



4278649013



4278321206

Inverse Universe

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



4293513448



4294958846



4292667856



4285885045



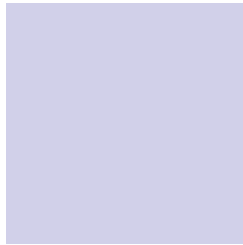
4290052270



4281729075

Previews

White Background



This preview shows how the Android color 4291940585 looks on a white background.

Color Contrast Check

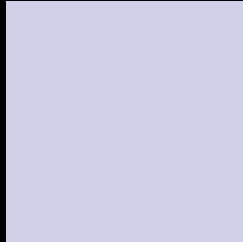
Large Text (above 18pt) WCAG AA × Fail

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 4291940585 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

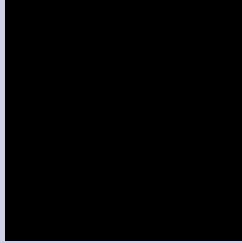
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

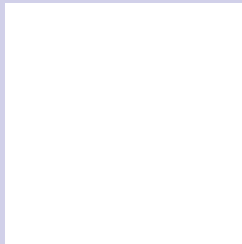
Any Text WCAG AAA ✓ Pass

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

Android 4291940585 Background



This preview shows how black text looks on a background with the Android color 4291940585.

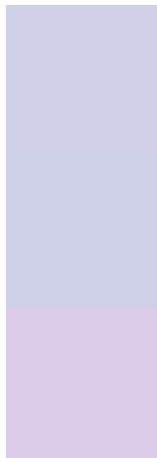


This preview shows how white text looks on a background with the Android color 4291940585.

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](#).

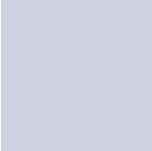
Dichromacy



Original Color
4291940585

Protanopia
4291809769

Deuteranopia
4292660458



Tritanopia
4291875298

Trichromacy



Original Color
4291940585

Protanomaly
4291875305

Deuteranomaly
4292398570

Tritanomaly
4291875301

Monochromacy



Original Color
4291940585

Achromatopsia
4292072403

Achromatomaly
4292006619

CSS Examples

Text

The CSS property to change the color of the text to Android 4291940585 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(209, 208, 233)` looks like.

```
.text, #text, p{  
    color:rgb(209, 208, 233)  
}
```

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(209, 208, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 208, 233) }
```

Border

The CSS property to change the border of an element to Android 4291940585 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(209, 208, 233) }
```

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

```
.border{ border-color:rgb(209, 208, 233) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 208, 233)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 208, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 208, 233);  
box-shadow:4px 4px 4px 4px rgb(209, 208,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4291940585 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 208, 233) }
```

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

```
.background{ background-color: rgb(209,  
208, 233) }
```

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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