

Converting Colors

Android(4291940313)

Have a look what the booklet for
Android(4291940313) contains.

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Color

Android(4291940313)

Conversions

Conversions Part 1

Format	Color
Hex	D1CFD9
RGB	209, 207, 217
RGB Percent	82%, 81%, 85%
CMY	0.1804, 0.1882, 0.1490
CMYK	0.04, 0.05, 0.00, 0.15
HSL	252°, 12%, 83%
HSV	252°, 5%, 85%
XYZ	61.1317, 63.1907, 74.6207
YIQ	208.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

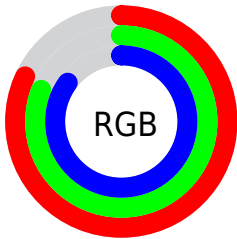
Format	Color
R _Y B	209, 207, 217
Decimal	13750233
CIE Lab	83.54, 2.53, -4.71
CIE LCh	84, 5.345, 298.308
Yxy	63.1907, 0.3073, 0.3176
Android (android.graphics.Color)	4291940313 (0xFFD1CFD9)
YUV	208.7380, 4.0732, 0.2298
Hunter-Lab	79.4926, -1.8412, -0.0115

Details

The Android color `4291940313` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292336079`, and the grayscale version is `4291940817`.

A 20% lighter version of the original color is `4294967295`, and `4288387490` is the 20% darker color. If you saturate the color by 10%, you get `4290820569`, and if you desaturate by 10%, it is `4293060057`.

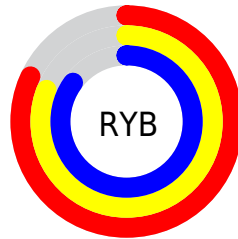
Distribution



Red (82%)

Green (81%)

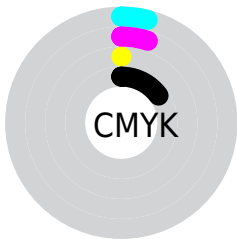
Blue (85%)



Red (82%)

Yellow (81%)

Blue (85%)

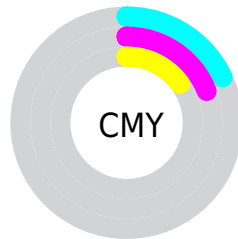


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (15%)



Cyan (18%)

Magenta (19%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291940313 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 4291940313 by changing the saturation by 10% instead.

■ 4291940313

4294967295

■ 4291940313

■ 4290098109

■ 4288387490

■ 4286676872

■ 4285032047

■ 4283387478


■ 4281939775

■ 4280492585

■ 4279110421

■ 4278190080

 4291940313

 4291940313

 4290820569

 4293060057

 4289635545

 4294245081

 4288515801

 4294967257


 4287396057

 4286210777

 4285091289

 4283906009

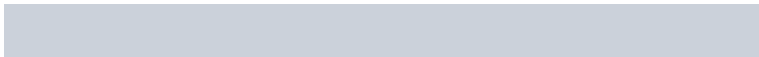
 4282786265

 4281666777

Harmonies

Analogous

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



4291547610



4291940313



4292333270

Triad

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



4291940313



4292464328



4291154896

Complementary

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



4291940313



4292336079

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.



4291417035



4291940313



4292202694

Square

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



4291940313



4292595148



4291809735



4291089365

Rectangle

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



4291940313



4292464082



4291809735



4291285966

Sweetspot

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



4291940313



4294835455



4291811289



4286480000



4278190080



4286611584

Same Dimension

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



4291940313



4294177023



4292267993



4285032046



4280484013



4278779950

Inverse Universe

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



4292464599



4294963452



4292008399



4285425260



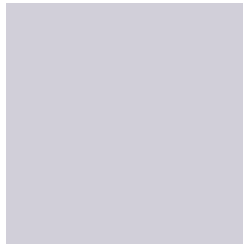
4289527947



4281204773

Previews

White Background



This preview shows how the Android color 4291940313 looks on a white background.

Color Contrast Check

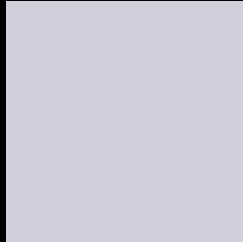
Large Text (above 18pt) WCAG AA × Fail

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 4291940313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

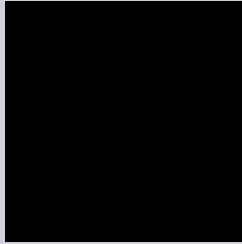
Any Text WCAG AA ✓ Pass

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 4291940313 Background



This preview shows how black text looks on a background with the Android color 4291940313.



This preview shows how white text looks on a background with the Android color 4291940313.

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



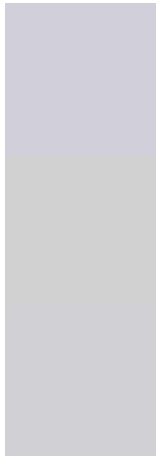
Original Color
4291940313

Protanomaly
4291940313

Deuteranomaly
4292594906

Tritanomaly
4292005596

Monochromacy



Original Color
4291940313

Achromatopsia
4291940817

Achromatomaly
4291940564

CSS Examples

Text

The CSS property to change the color of the text to Android 4291940313 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, 207, 217)` looks like.

```
.text, #text, p{  
    color:rgb(209, 207, 217)  
}
```

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, 207, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 207, 217) }
```

Border

The CSS property to change the border of an element to Android 4291940313 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, 207, 217) }
```

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

```
.border{ border-color:rgb(209, 207, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 207, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 207, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 207, 217);  
box-shadow:4px 4px 4px 4px rgb(209, 207,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291940313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 207, 217) }
```

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

```
.background{ background-color: rgb(209,  
207, 217) }
```

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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