

Converting Colors

Android(4291939288)

Have a look what the booklet for
Android(4291939288) contains.

Android(4291939288)	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(4291939288)

Conversions

Conversions Part 1

Format	Color
Hex	D1CBD8
RGB	209, 203, 216
RGB Percent	82%, 80%, 85%
CMY	0.1804, 0.2039, 0.1529
CMYK	0.03, 0.06, 0.00, 0.15
HSL	268°, 14%, 82%
HSV	268°, 6%, 85%
XYZ	60.0451, 61.2250, 73.6186
YIQ	206.2760, -0.5970, 5.3150

Conversions

Conversions Part 2

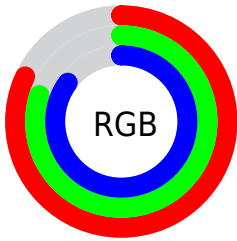
Format	Color
R _Y B	209, 203, 216
Decimal	13749208
CIE Lab	82.50, 4.46, -5.71
CIE LCh	82, 7.246, 307.974
Yxy	61.2250, 0.3081, 0.3142
Android (android.graphics.Color)	4291939288 (0xFFD1CBD8)
YUV	206.2760, 4.7939, 2.3889
Hunter-Lab	78.2464, 0.0469, -1.0109

Details

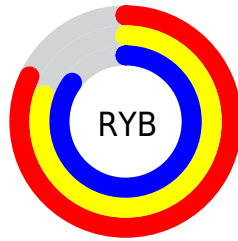
The Android color `4291939288` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292008139`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294967295`, and `4288386465` is the 20% darker color. If you saturate the color by 10%, you get `4291147224`, and if you desaturate by 10%, it is `4292731352`.

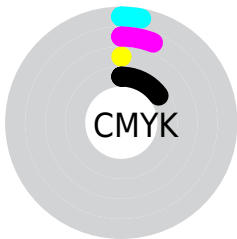
Distribution



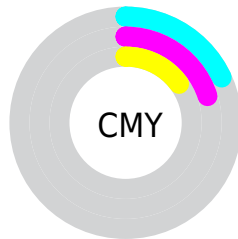
- Red (82%)
- Green (80%)
- Blue (85%)



- Red (82%)
- Yellow (80%)
- Blue (85%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (15%)



- Cyan (18%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291939288 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 4291939288 by changing the saturation by 10% instead.

■ 4291939288

■ 4291939288

4294967295

■ 4290097340

■ 4288386465

■ 4286675847

■ 4285031022

■ 4283386709

■ 4281939006

■ 4280491816

■ 4279109140

■ 4278190080

 4291939288

 4291939288

 4291147224

 4292731352

 4290420952

 4293457624

 4289628888

 4294246360

 4288837080

 4294967256

 4288110552

 4287318488

 4286592216

 4285800152

 4285008344

Harmonies

Analogous

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



4291415515



4291939288



4292397523

Triad

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



4291939288



4292398017



4290695631

Complementary

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



4291939288



4292008139

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.



4290957768



4291939288



4291939776

Square

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



4291939288



4292659653



4291416002



4290630101

Rectangle

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



4291939288



4292594126



4291416002



4290761165

Sweetspot

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



4291939288



4294769407



4291547864



4286479744



4278190080



4286611584

Same Dimension

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



4291939288



4294307327



4292332504



4284900203



4283367595



4279500843

Inverse Universe

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



4292398034



4294962679



4291614923



4285227879



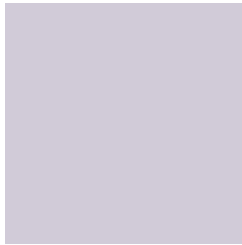
4289396828



4281008151

Previews

White Background



This preview shows how the Android color 4291939288 looks on a white background.

Color Contrast Check

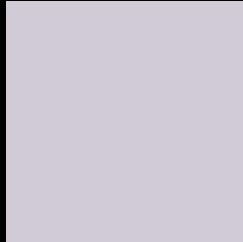
Large Text (above 18pt) WCAG AA × Fail

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 4291939288 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

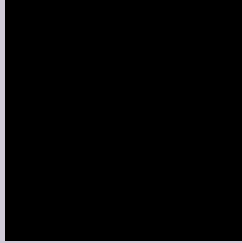
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

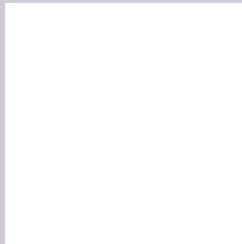
Any Text WCAG AAA ✓ Pass

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

Android 4291939288 Background



This preview shows how black text looks on a background with the Android color 4291939288.

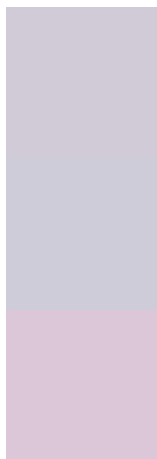


This preview shows how white text looks on a background with the Android color 4291939288.

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


4291939288

Protanopia

4291742937

Deuteranopia

4292659161



Tritanopia
4291939291

Trichromacy



Original Color
4291939288

Protanomaly
4291808473

Deuteranomaly
4292397273

Tritanomaly
4291939290

Monochromacy



Original Color
4291939288

Achromatopsia
4291743438

Achromatomaly
4291808722

CSS Examples

Text

The CSS property to change the color of the text to Android 4291939288 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, 203, 216)` looks like.

```
.text, #text, p{  
    color:rgb(209, 203, 216)  
}
```

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, 203, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 203, 216) }
```

Border

The CSS property to change the border of an element to Android 4291939288 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, 203, 216) }
```

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

```
.border{ border-color:rgb(209, 203, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(209, 203, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 203, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 203, 216);  
box-shadow:4px 4px 4px 4px rgb(209, 203,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291939288 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 203, 216) }
```

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

```
.background{ background-color: rgb(209,  
203, 216) }
```

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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