

Converting Colors

Android(4291936728)

Have a look what the booklet for
Android(4291936728) contains.

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Color

Android(4291936728)

Conversions

Conversions Part 1

Format	Color
Hex	D1C1D8
RGB	209, 193, 216
RGB Percent	82%, 76%, 85%
CMY	0.1804, 0.2431, 0.1529
CMYK	0.03, 0.11, 0.00, 0.15
HSL	282°, 23%, 80%
HSV	282°, 11%, 85%
XYZ	57.7591, 56.6531, 72.8567
YIQ	200.4060, 2.1530, 10.5450

Conversions

Conversions Part 2

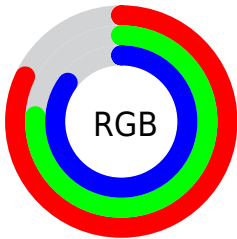
Format	Color
R _Y B	209, 193, 216
Decimal	13746648
CIE Lab	79.98, 9.79, -9.44
CIE LCh	80, 13.598, 316.028
Yxy	56.6531, 0.3084, 0.3025
Android (android.graphics.Color)	4291936728 (0xFFD1C1D8)
YUV	200.4060, 7.6878, 7.5369
Hunter-Lab	75.2683, 5.2573, -4.7026

Details

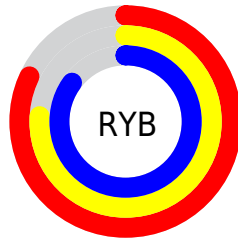
The Android color `4291936728` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291352769`, and the grayscale version is `4291348680`.

A 20% lighter version of the original color is `4294965759`, and `4288383905` is the 20% darker color. If you saturate the color by 10%, you get `4291472344`, and if you desaturate by 10%, it is `4292401112`.

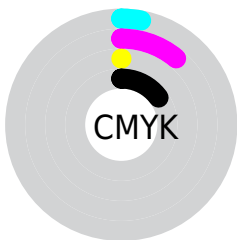
Distribution



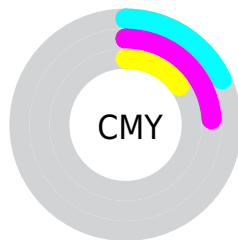
- Red (82%)
- Green (76%)
- Blue (85%)



- Red (82%)
- Yellow (76%)
- Blue (85%)



- Cyan (3%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)




- Cyan (18%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291936728 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 4291936728 by changing the saturation by 10% instead.

 4291936728

 4291936728

4294967295

 4290094780


 4294965759

 4288383905

 4286608007

 4284963182

 4283384405

 4281871422

 4280489768

 4279107604


 4278190080

 4291936728

 4291936728

 4291472344

 4292401112

 4291073752

 4292799704

 4290609368

 4293263320

 4290210776

 4293656536

 4289746392

 4294115288

 4289347544

 4294508504

 4288883416

 4294967256

 4288419032

 4288020696

Harmonies

Analogous

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



4290889183



4291936728



4292722381

Triad

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



4291936728



4292330414



4289187533

Complementary

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



4291936728



4291352769

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.



4289646016



4291936728



4291414190

Square

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



4291936728



4292853941



4290497460



4289252568

Rectangle

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



4291936728



4292984516



4290497460



4289253064

Sweetspot

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



4291936728



4294834175



4290889944



4286478976



4278190080



4286611584

Same Dimension

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



4291936728



4294303487



4292395476



4285030507



4285989035



4280156203

Inverse Universe

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



4292395464



4294958824



4290894021



4285227108



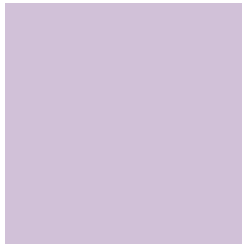
4289396788



4281008141

Previews

White Background



This preview shows how the Android color 4291936728 looks on a white background.

Color Contrast Check

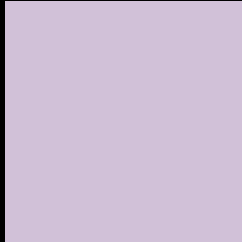
Large Text (above 18pt) WCAG AA × Fail

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 4291936728 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

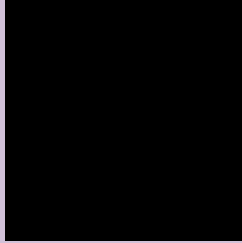
Any Text WCAG AA ✓ Pass

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 4291936728 Background



This preview shows how black text looks on a background with the Android color 4291936728.



This preview shows how white text looks on a background with the Android color 4291936728.

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
4291936728

Protanopia
4291085786

Deuteranopia
4292002264



Tritanopia
4291871441

Trichromacy



Original Color
4291936728

Protanomaly
4291413209

Deuteranomaly
4292002264

Tritanomaly
4291871444

Monochromacy



Original Color
4291936728

Achromatopsia
4291348680

Achromatomaly
4291544526

CSS Examples

Text

The CSS property to change the color of the text to Android 4291936728 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, 193, 216)` looks like.

```
.text, #text, p{  
    color:rgb(209, 193, 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, 193, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(209, 193, 216) }
```

Border

The CSS property to change the border of an element to Android 4291936728 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, 193, 216) }
```

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

```
.border{ border-color:rgb(209, 193, 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, 193, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(209, 193, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(209, 193, 216);  
box-shadow:4px 4px 4px 4px rgb(209, 193,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4291936728 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(209, 193, 216) }
```

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

```
.background{ background-color: rgb(209,  
193, 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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