

Converting Colors

Android(4287928273)

Have a look what the booklet for
Android(4287928273) contains.

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Color

Android(4287928273)

Conversions

Conversions Part 1

Format	Color
Hex	9497D1
RGB	148, 151, 209
RGB Percent	58%, 59%, 82%
CMY	0.4196, 0.4078, 0.1804
CMYK	0.29, 0.28, 0.00, 0.18
HSL	237°, 40%, 70%
HSV	237°, 29%, 82%
XYZ	34.7880, 33.0326, 64.8640
YIQ	156.7150, -20.4060, 17.4020

Conversions

Conversions Part 2

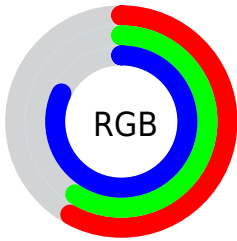
Format	Color
RYB	148, 151, 209
Decimal	9738193
CIELab	64.19, 12.02, -30.03
CIELCh	64, 32.348, 291.818
Yxy	33.0326, 0.2622, 0.2490
Android (android.graphics.Color)	4287928273 (0xFF9497D1)
YUV	156.7150, 25.7765, -7.6431
Hunter-Lab	57.4740, 7.4635, -26.6818

Details

The Android color `4287928273` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291939988`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4291546623`, and `4284441754` is the 20% darker color. If you saturate the color by 10%, you get `4286546897`, and if you desaturate by 10%, it is `4289309649`.

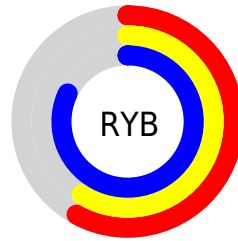
Distribution



Red (58%)

Green (59%)

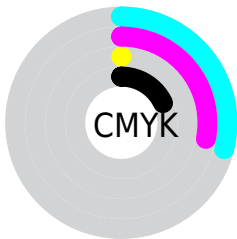
Blue (82%)



Red (58%)

Yellow (59%)

Blue (82%)

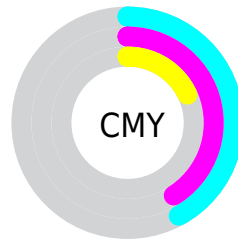


Cyan (29%)

Magenta (28%)

Yellow (0%)

Black (18%)



Cyan (42%)

Magenta (41%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287928273 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 4287928273 by changing the saturation by 10% instead.

 4287928273

 4287928273

4294967295

 4286152117

 4291546623

 4284441754

 4293454335

 4282797184

 4281153127

 4279378254

 4278192695

 4278190625

 4278190087

 4278190080

■ 4287928273

■ 4287928273

■ 4286546897

■ 4289309649

■ 4285165521

■ 4290691025

■ 4283784145

■ 4292072401

■ 4282403025

■ 4293453521

■ 4281087185

■ 4294834897

■ 4279705809

■ 4294967249

■ 4278324433

■ 4278192849

Harmonies

Analogous

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



4284981716



4287928273



4290284992

Triad

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



4287928273



4291530095



4283804562

Complementary

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



4287928273



4291939988

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.



4286097271



4287928273



4290156386

Square

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



4287928273



4292183944



4288323685



4281772976

Rectangle

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



4287928273



4291397806



4288323685



4284590729

Sweetspot

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



4287928273



4293454335



4287943118



4285624960



4278190080



4286611584

Same Dimension

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



4287928273



4289112831



4289696977



4284374889



4278192296



4278190633

Inverse Universe

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



4291925143



4294944426



4290171284



4285095519



4289200136



4280877058

Previews

White Background



This preview shows how the Android color 4287928273 looks on a white background.

Color Contrast Check

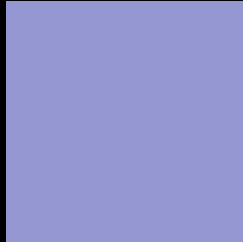
Large Text (above 18pt) WCAG AA × Fail

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 4287928273 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 4287928273 Background



This preview shows how black text looks on a background with the Android color 4287928273.



This preview shows how white text looks on a background with the Android color 4287928273.

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

4287928273

Protanopia

4287338963

Deuteranopia

4287470033

Trichromacy



Original Color
4287928273

Protanomaly
4287535314

Deuteranomaly
4287666385

Tritanomaly
4287601593

Monochromacy



Original Color
4287928273

Achromatopsia
4288519581

Achromatomaly
4288322480

CSS Examples

Text

The CSS property to change the color of the text to Android 4287928273 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(148, 151, 209)` looks like.

```
.text, #text, p{  
    color:rgb(148, 151, 209)  
}
```

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(148, 151, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 151, 209) }
```

Border

The CSS property to change the border of an element to Android 4287928273 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(148, 151, 209) }
```

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

```
.border{ border-color:rgb(148, 151, 209) }
```

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

Here you see how a box with a 4 pixel rgb(148, 151, 209) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 151, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 151, 209);  
box-shadow:4px 4px 4px 4px rgb(148, 151,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287928273 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 151, 209) }
```

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

```
.background{ background-color: rgb(148,  
151, 209) }
```

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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