

Converting Colors

Android(4287732180)

Have a look what the booklet for
Android(4287732180) contains.

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Color

Android(4287732180)

Conversions

Conversions Part 1

Format	Color
Hex	9199D4
RGB	145, 153, 212
RGB Percent	57%, 60%, 83%
CMY	0.4314, 0.4000, 0.1686
CMYK	0.32, 0.28, 0.00, 0.17
HSL	233°, 44%, 70%
HSV	233°, 32%, 83%
XYZ	34.9520, 33.5557, 66.9221
YIQ	157.3340, -23.7070, 16.6530

Conversions

Conversions Part 2

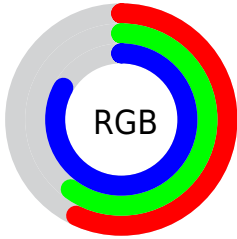
Format	Color
RYB	145, 152, 212
Decimal	9542100
CIELab	64.61, 10.77, -31.07
CIELCh	65, 32.880, 289.118
Yxy	33.5557, 0.2581, 0.2478
Android (android.graphics.Color)	4287732180 (0xFF9199D4)
YUV	157.3340, 26.9503, -10.8169
Hunter-Lab	57.9273, 6.3300, -27.9473

Details

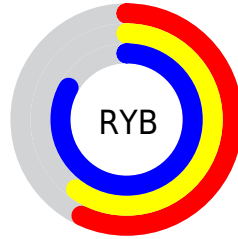
The Android color `4287732180` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292136081`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4291350527`, and `4284245661` is the 20% darker color. If you saturate the color by 10%, you get `4286351060`, and if you desaturate by 10%, it is `4289113300`.

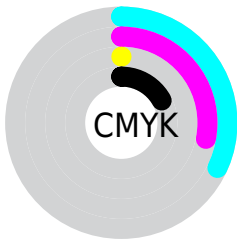
Distribution



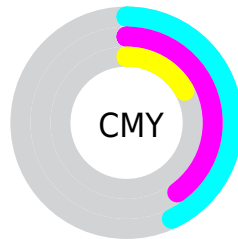
- Red (57%)
- Green (60%)
- Blue (83%)



- Red (57%)
- Yellow (60%)
- Blue (83%)



- Cyan (32%)
- Magenta (28%)
- Yellow (0%)
- Black (17%)



- Cyan (43%)
- Magenta (40%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287732180 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 4287732180 by changing the saturation by 10% instead.

 4287732180

 4287732180

4294967295

 4285956024

 4291350527

 4284245661

 4293258239

 4282601091

 4280891497

 4278919761

 4278193466

 4278190628

 4278190091

 4278190080

■ 4287732180

■ 4287732180

■ 4286351060

■ 4289113300

■ 4284970196

■ 4290494164

■ 4283523540

■ 4291940820

■ 4282142420

■ 4293321940

■ 4280761556

■ 4294702804

■ 4279380436

■ 4294967252

■ 4278196692

Harmonies

Analogous

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



4284654550



4287732180



4290219971

Triad

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



4287732180



4291792241



4284001425

Complementary

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



4287732180



4292136081

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.



4286359669



4287732180



4290418531

Square

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



4287732180



4292315019



4288520548



4281773231

Rectangle

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



4287732180



4291398066



4288520548



4284787591

Sweetspot

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



4287732180



4293454847



4287747275



4285625216



4278190080



4286611584

Same Dimension

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



4287732180



4288588543



4289368532



4284506731



4278195371



4278191403

Inverse Universe

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



4292120985



4294942378



4290499729



4285227106



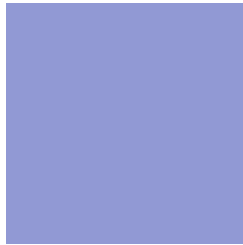
4289396756



4281008133

Previews

White Background



This preview shows how the Android color 4287732180 looks on a white background.

Color Contrast Check

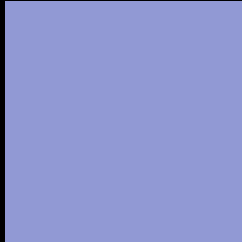
Large Text (above 18pt) WCAG AA × Fail

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 4287732180 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 4287732180 Background



This preview shows how black text looks on a background with the Android color 4287732180.



This preview shows how white text looks on a background with the Android color 4287732180.

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
4287732180

Protanopia
4287339221

Deuteranopia
4287470292

Trichromacy



Original Color

4287732180

Protanomaly

4287470293

Deuteranomaly

4287535828

Tritanomaly

4287405499

Monochromacy



Original Color

4287732180

Achromatopsia

4288519581

Achromatomaly

4288257201

CSS Examples

Text

The CSS property to change the color of the text to Android 4287732180 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(145, 153, 212)` looks like.

```
.text, #text, p{  
    color:rgb(145, 153, 212)  
}
```

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(145, 153, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 153, 212) }
```

Border

The CSS property to change the border of an element to Android 4287732180 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(145, 153, 212) }
```

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

```
.border{ border-color:rgb(145, 153, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 153, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 153, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 153, 212);  
box-shadow:4px 4px 4px 4px rgb(145, 153,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4287732180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 153, 212) }
```

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

```
.background{ background-color: rgb(145,  
153, 212) }
```

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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