

Converting Colors

Android(4287467176)

Have a look what the booklet for
Android(4287467176) contains.

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Color

Android(4287467176)

Conversions

Conversions Part 1

Format	Color
Hex	8D8EA8
RGB	141, 142, 168
RGB Percent	55%, 56%, 66%
CMY	0.4471, 0.4431, 0.3412
CMYK	0.16, 0.15, 0.00, 0.34
HSL	238°, 13%, 61%
HSV	238°, 16%, 66%
XYZ	27.7254, 27.8359, 40.9574
YIQ	144.6650, -8.9420, 7.8740

Conversions

Conversions Part 2

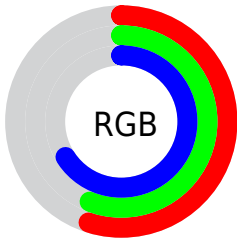
Format	Color
R_{YB}	141, 142, 168
Decimal	9277096
CIE _{Lab}	59.74, 5.14, -13.79
CIE _{LCh}	60, 14.712, 290.429
Yxy	27.8359, 0.2873, 0.2884
Android (android.graphics.Color)	4287467176 (0xFF8D8EA8)
YUV	144.6650, 11.5042, -3.2142
Hunter-Lab	52.7597, 1.4728, -9.0950

Details

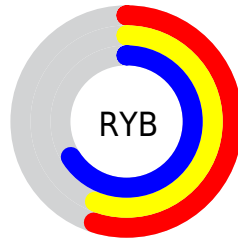
The Android color `4287467176` is a dark color, and the websafe version is hex `9999CC`. A complement of this color would be `4289243021`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4291019999`, and `4284177524` is the 20% darker color. If you saturate the color by 10%, you get `4286348968`, and if you desaturate by 10%, it is `4288585384`.

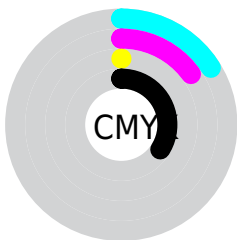
Distribution



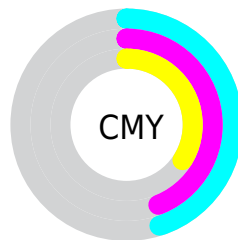
- Red (55%)
- Green (56%)
- Blue (66%)



- Red (55%)
- Yellow (56%)
- Blue (66%)



- Cyan (16%)
- Magenta (15%)
- Yellow (0%)
- Black (34%)



- Cyan (45%)
- Magenta (44%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287467176 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 4287467176 by changing the saturation by 10% instead.

 4287467176

 4287467176

4294967295

 4285756558

 4291019999

 4284177524

 4292862204

 4282598491

 4294769919

 4281085508

 4279704109

 4278190105

 4278190080

 4287467176

 4287467176

 4286348968

 4288585384

■ 4285230760

■ 4289703592

■ 4284177832

■ 4290756520

■ 4283059624

■ 4291874728

■ 4281941416

■ 4292992936

■ 4280823208

■ 4294111144

■ 4279705000

■ 4294967208

■ 4278652328

■ 4278191784

Harmonies

Analogous

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



4286354089



4287467176



4288514720

Triad

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



4287467176



4289235580



4285896587

Complementary

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



4287467176



4289243021

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.



4286748031



4287467176



4288581239

Square

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



4287467176



4289431431



4287730296



4285437848

Rectangle

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



4287467176



4289038489



4287730296



4286158727

Sweetspot

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



4287467176



4291875291



4287473831



4284966766



4293783021



4285427310

Same Dimension

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



4287467176



4289901531



4288253352



4283190356



4278191508



4278190356

Inverse Universe

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



4289236366



4292588211



4288456845



4283714636



4287889413



4279500801

Previews

White Background



This preview shows how the Android color 4287467176 looks on a white background.

Color Contrast Check

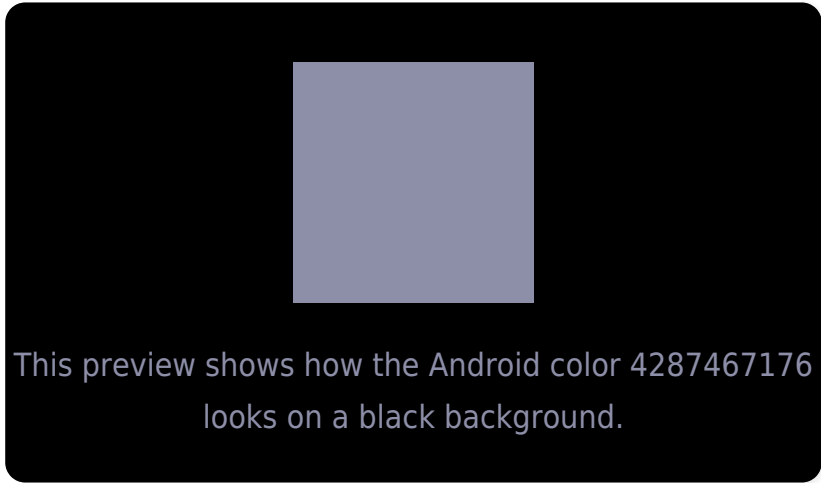
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

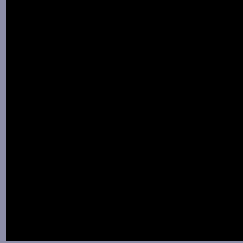
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

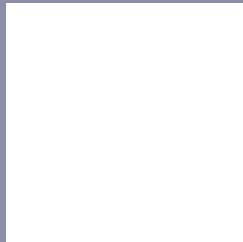
Any Text WCAG AAA × Fail

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

Android 4287467176 Background



This preview shows how black text looks on a background with the Android color 4287467176.



This preview shows how white text looks on a background with the Android color 4287467176.

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

4287467176

Protanopia

4287336360

Deuteranopia

4287794344

Trichromacy



Original Color

4287467176

Protanomaly

4287401896

Deuteranomaly

4287663528

Tritanomaly

4287401888

Monochromacy



Original Color

4287467176

Achromatopsia

4287730065

Achromatomaly

4287664281

CSS Examples

Text

The CSS property to change the color of the text to Android 4287467176 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(141, 142, 168)` looks like.

```
.text, #text, p{  
    color:rgb(141, 142, 168)  
}
```

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(141, 142, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 142, 168) }
```

Border

The CSS property to change the border of an element to Android 4287467176 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(141, 142, 168) }
```

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

```
.border{ border-color:rgb(141, 142, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 142, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 142, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 142, 168);  
box-shadow:4px 4px 4px 4px rgb(141, 142,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4287467176 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 142, 168) }
```

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

```
.background{ background-color: rgb(141,  
142, 168) }
```

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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