

Converting Colors

Android(4287455168)

Have a look what the booklet for
Android(4287455168) contains.

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Color

Android(4287455168)

Conversions

Conversions Part 1

Format	Color
Hex	8D5FC0
RGB	141, 95, 192
RGB Percent	55%, 37%, 75%
CMY	0.4471, 0.6275, 0.2471
CMYK	0.27, 0.51, 0.00, 0.25
HSL	268°, 43%, 56%
HSV	268°, 51%, 75%
XYZ	24.5911, 17.6529, 51.9804
YIQ	119.8120, -3.7210, 39.9190

Conversions

Conversions Part 2

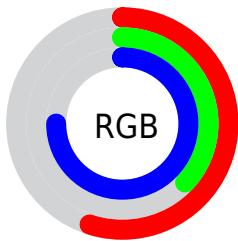
Format	Color
RYB	141, 95, 192
Decimal	9265088
CIELab	49.07, 38.12, -44.12
CIELCh	49, 58.304, 310.828
Yxy	17.6529, 0.2610, 0.1873
Android (android.graphics.Color)	4287455168 (0xFF8D5FC0)
YUV	119.8120, 35.5887, 18.5819
Hunter-Lab	42.0154, 30.9472, -43.9414

Details

The Android color `4287455168` is a dark color, and the websafe version is hex `9966CC`. The color can be described as middle muted purple. A complement of this color would be `4287807583`, and the grayscale version is `4286019447`.

A 20% lighter version of the original color is `4291138553`, and `4283903626` is the 20% darker color. If you saturate the color by 10%, you get `4286794944`, and if you desaturate by 10%, it is `4288115392`.

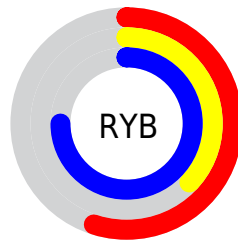
Distribution



Red (55%)

Green (37%)

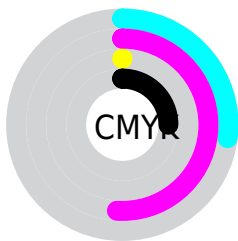
Blue (75%)



Red (55%)

Yellow (37%)

Blue (75%)

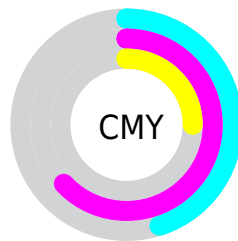


Cyan (27%)

Magenta (51%)

Yellow (0%)

Black (25%)



Cyan (45%)

Magenta (63%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287455168 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 4287455168 by changing the saturation by 10% instead.

 4287455168

 4287455168

4294967295

 4285679269

 4291138553

 4283903626

 4293046015

 4282193776

 4294953471

 4280418391

 4294960895

 4278976575

 4278190888

 4278190354

 4278190080

 4287455168

 4287455168

4286794944

4288115392

4286134720

4288775616

4285474240

4289436096

4284814016

4290096320

4284154048

4290756544

4291482304

4292142528

4292803008

4293459904

Harmonies

Analogous

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



4279727318



4287455168



4290529430

Triad

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



4287455168



4289095175



4278225798

Complementary

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



4287455168



4287807583

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.



4278225234



4287455168



4286347264

Square

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



4287455168



4290990390



4282680097



4278225588

Rectangle

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



4287455168



4291445109



4282680097



4278225781

Sweetspot

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



4287455168



4293317882



4284453824



4285621885



4294769916



4286414205

Same Dimension

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



4287455168



4289356282



4290600896



4284241761



4283170977



4279238689

Inverse Universe

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



4290797458



4294599090



4284661855



4284569436



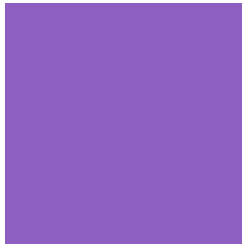
4288741460



4280352785

Previews

White Background



This preview shows how the Android color 4287455168 looks on a white background.

Color Contrast Check

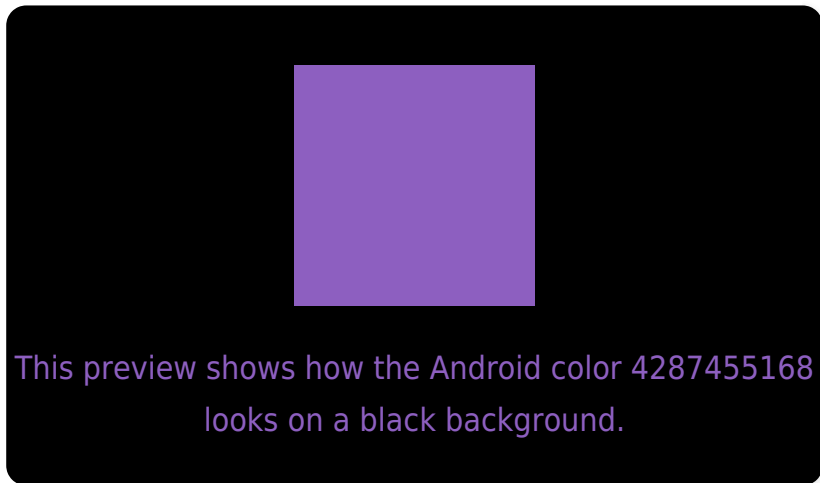
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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 4287455168 Background



This preview shows how black text looks on a background with the Android color 4287455168.



This preview shows how white text looks on a background with the Android color 4287455168.

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





Tritanopia
4286607481

Trichromacy



Original Color
4287455168

Protanomaly
4284509131

Deuteranomaly
4284771773

Tritanomaly
4286933651

Monochromacy



Original Color
4287455168

Achromatopsia
4286085240

Achromatomaly
4286607250

CSS Examples

Text

The CSS property to change the color of the text to Android 4287455168 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, 95, 192)` looks like.

```
.text, #text, p{  
    color:rgb(141, 95, 192)  
}
```

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, 95, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(141, 95, 192) }
```

Border

The CSS property to change the border of an element to Android 4287455168 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, 95, 192) }
```

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

```
.border{ border-color:rgb(141, 95, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(141, 95, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(141, 95, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(141, 95, 192);  
box-shadow:4px 4px 4px 4px rgb(141, 95,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4287455168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(141, 95, 192) }
```

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

```
.background{ background-color: rgb(141, 95,  
192) }
```

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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