

Converting Colors

Android(4287193299)

Have a look what the booklet for
Android(4287193299) contains.

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Color

Android(4287193299)

Conversions

Conversions Part 1

Format	Color
Hex	8960D3
RGB	137, 96, 211
RGB Percent	54%, 38%, 83%
CMY	0.4627, 0.6235, 0.1725
CMYK	0.35, 0.55, 0.00, 0.17
HSL	261°, 57%, 60%
HSV	261°, 55%, 83%
XYZ	26.2573, 18.3873, 63.7932
YIQ	121.3690, -12.4790, 44.4570

Conversions

Conversions Part 2

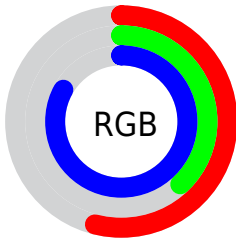
Format	Color
RYB	137, 96, 211
Decimal	9003219
CIELab	49.96, 41.32, -53.63
CIELCh	50, 67.698, 307.616
Yxy	18.3873, 0.2421, 0.1696
Android (android.graphics.Color)	4287193299 (0xFF8960D3)
YUV	121.3690, 44.1881, 13.7084
Hunter-Lab	42.8804, 34.2617, -58.1896

Details

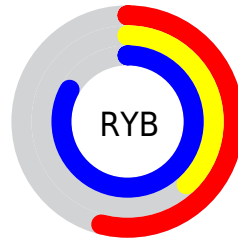
The Android color `4287193299` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4289385312`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4290942207`, and `4283576220` is the 20% darker color. If you saturate the color by 10%, you get `4286270419`, and if you desaturate by 10%, it is `4288116179`.

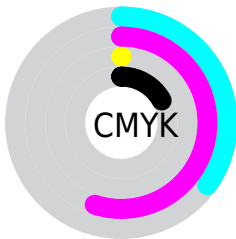
Distribution



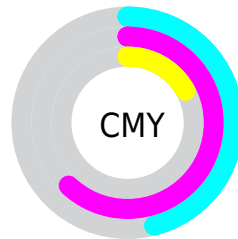
- Red (54%)
- Green (38%)
- Blue (83%)



- Red (54%)
- Yellow (38%)
- Blue (83%)



- Cyan (35%)
- Magenta (55%)
- Yellow (0%)
- Black (17%)



- Cyan (46%)
- Magenta (62%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287193299 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 4287193299 by changing the saturation by 10% instead.

 4287193299

 4287193299

4294967295

 4285351863

 4290942207

 4283576220

 4292849663

 4281669761

 4294757375

 4279500903

 4294961151

 4278190159

 4278191415

 4278190624

 4278190084

 4278190080

4287193299

4287193299

4286270419

4288116179

4285413075

4288973523

4284490195

4289896403

4283632851

4290753747

4283105491

4291676883

4292534227

4293457107

4294377427

4294967251

Harmonies

Analogous

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



4278221290



4287193299



4291183012

Triad

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



4287193299



4289880832



4278227076

Complementary

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



4287193299



4289385312

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.



4278226504



4287193299



4286740736

Square

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



4287193299



4291970867



4282615552



4278226876

Rectangle

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



4287193299



4292359038



4282615552



4278227056

Sweetspot

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



4287193299



4293252863



4284525523



4285556608



4278190080



4286611584

Same Dimension

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



4287193299



4287912447



4290928851



4284636777



4282122408



4279173161

Inverse Universe

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



4292042922



4294924740



4285649760



4285095525



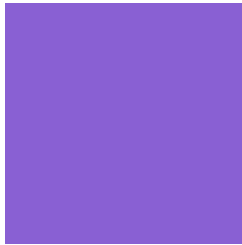
4289200236



4280877082

Previews

White Background



This preview shows how the Android color 4287193299 looks on a white background.

Color Contrast Check

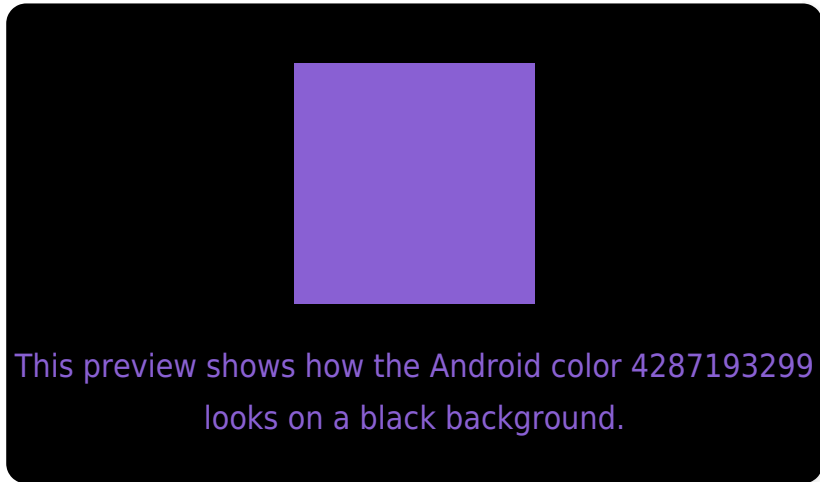
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287193299 Background



This preview shows how black text looks on a background with the Android color 4287193299.

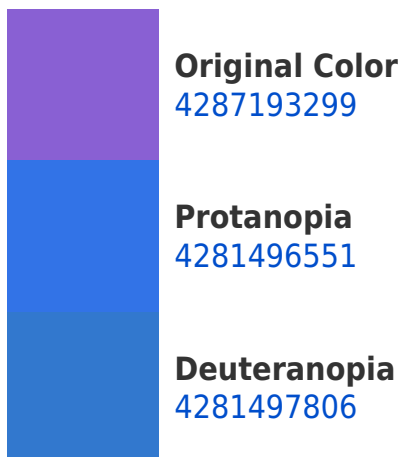


This preview shows how white text looks on a background with the Android color 4287193299.

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



Trichromacy



Original Color

4287193299



Protanomaly

4283591904



Deuteranomaly

4283592656



Tritanomaly

4286475934

Monochromacy



Original Color

4287193299



Achromatopsia

4286151033



Achromatomaly

4286541978

CSS Examples

Text

The CSS property to change the color of the text to Android 4287193299 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(137, 96, 211)` looks like.

```
.text, #text, p{  
    color:rgb(137, 96, 211)  
}
```

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(137, 96, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 96, 211) }
```

Border

The CSS property to change the border of an element to Android 4287193299 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(137, 96, 211) }
```

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

```
.border{ border-color:rgb(137, 96, 211) }
```

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

Here you see how a box with a 4 pixel rgb(137, 96, 211) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 96, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 96, 211);  
box-shadow:4px 4px 4px 4px rgb(137, 96,  
211) }
```

Background

The CSS property to change the background color of an element to Android 4287193299 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 96, 211) }
```

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

```
.background{ background-color: rgb(137, 96,  
211) }
```

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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