

Converting Colors

Android(4287660249)

Have a look what the booklet for
Android(4287660249) contains.

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Color

Android(4287660249)

Conversions

Conversions Part 1

Format	Color
Hex	9080D9
RGB	144, 128, 217
RGB Percent	56%, 50%, 85%
CMY	0.4353, 0.4980, 0.1490
CMYK	0.34, 0.41, 0.00, 0.15
HSL	251°, 54%, 68%
HSV	251°, 41%, 85%
XYZ	31.7452, 26.3774, 69.0638
YIQ	142.9300, -19.0330, 31.0710

Conversions

Conversions Part 2

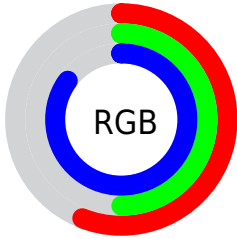
Format	Color
RYB	144, 128, 217
Decimal	9470169
CIELab	58.39, 26.25, -43.58
CIELCh	58, 50.871, 301.062
Yxy	26.3774, 0.2496, 0.2074
Android (android.graphics.Color)	4287660249 (0xFF9080D9)
YUV	142.9300, 36.5165, 0.9384
Hunter-Lab	51.3589, 20.4535, -43.7777

Details

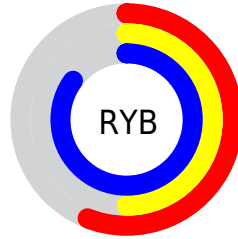
The Android color `4287660249` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291418496`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4291343871`, and `4284108706` is the 20% darker color. If you saturate the color by 10%, you get `4286474969`, and if you desaturate by 10%, it is `4288845529`.

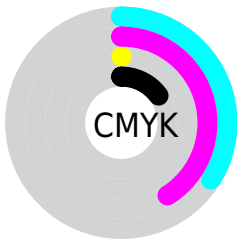
Distribution



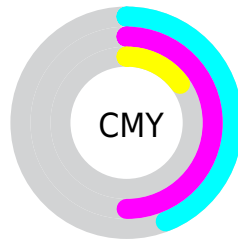
- Red (56%)
- Green (50%)
- Blue (85%)



- Red (56%)
- Yellow (50%)
- Blue (85%)



- Cyan (34%)
- Magenta (41%)
- Yellow (0%)
- Black (15%)



- Cyan (44%)
- Magenta (50%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287660249 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 4287660249 by changing the saturation by 10% instead.

 4287660249

 4287660249

4294967295

 4285884349

 4291343871

 4284108706

 4293251583

 4282333319

 4294962687

 4280492653

 4278193748

 4278190141

 4278190630

 4278190351

 4278190080

 4287660249

 4287660249


 4286474969

 4288845529

 4285289945


 4290030553

 4284170201

 4291150297

 4282984921

 4292335577

 4281799641

 4293520857

 4280746201

 4294705113

 4294967257

Harmonies

Analogous

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



4281045477



4287660249



4291063480

Triad

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



4287660249



4291263038



4278231693

Complementary

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



4287660249



4291418496

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.



4281835359



4287660249



4288908077

Square

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



4287660249



4292635233



4285962043



4278231737

Rectangle

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



4287660249



4292306588



4285962043



4278231677

Sweetspot

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



4287660249



4293320959



4286630617



4285623936



4278190080



4286611584

Same Dimension

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



4287660249



4288250623



4290478297



4284834670



4280221869



4278714414

Inverse Universe

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



4292444361



4294935273



4288600448



4285424492



4289527950



4281204774

Previews

White Background



This preview shows how the Android color 4287660249 looks on a white background.

Color Contrast Check

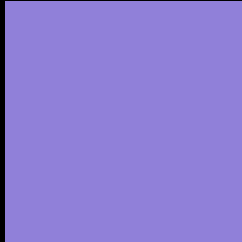
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287660249 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 × Fail

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

Android 4287660249 Background



This preview shows how black text looks on a background with the Android color 4287660249.

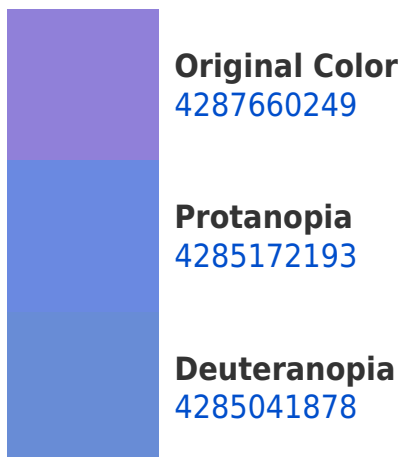


This preview shows how white text looks on a background with the Android color 4287660249.

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
4287660249

Protanomaly
4286088926

Deuteranomaly
4286023895

Tritanomaly
4287072688

Monochromacy



Original Color
4287660249

Achromatopsia
4287598479

Achromatomaly
4287597226

CSS Examples

Text

The CSS property to change the color of the text to Android 4287660249 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(144, 128, 217)` looks like.

```
.text, #text, p{  
    color:rgb(144, 128, 217)  
}
```

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(144, 128, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 128, 217) }
```

Border

The CSS property to change the border of an element to Android 4287660249 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(144, 128, 217) }
```

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

```
.border{ border-color:rgb(144, 128, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 128, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 128, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 128, 217);  
box-shadow:4px 4px 4px 4px rgb(144, 128,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4287660249 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 128, 217) }
```

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

```
.background{ background-color: rgb(144,  
128, 217) }
```

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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