

Converting Colors

Android(4288960985)

Have a look what the booklet for
Android(4288960985) contains.

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Color

Android(4288960985)

Conversions

Conversions Part 1

Format	Color
Hex	A459D9
RGB	164, 89, 217
RGB Percent	64%, 35%, 85%
CMY	0.3569, 0.6510, 0.1490
CMYK	0.24, 0.59, 0.00, 0.15
HSL	275°, 63%, 60%
HSV	275°, 59%, 85%
XYZ	31.4066, 20.0470, 67.8598
YIQ	126.0170, 3.6120, 55.7080

Conversions

Conversions Part 2

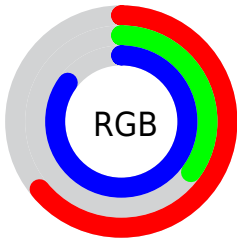
Format	Color
RYB	164, 89, 217
Decimal	10770905
CIELab	51.89, 53.04, -53.78
CIELCh	52, 75.539, 314.601
Yxy	20.0470, 0.2632, 0.1680
Android (android.graphics.Color)	4288960985 (0xFFA459D9)
YUV	126.0170, 44.8546, 33.3111
Hunter-Lab	44.7739, 46.8543, -58.5188

Details

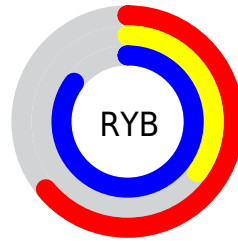
The Android color `4288960985` is a light color, and the websafe version is hex `9966CC`. The color can be described as light muted purple. A complement of this color would be `4287551833`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4292775679`, and `4285277345` is the 20% darker color. If you saturate the color by 10%, you get `4288365529`, and if you desaturate by 10%, it is `4289556441`.

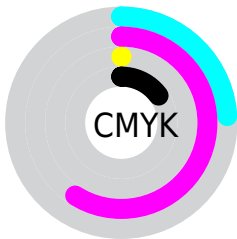
Distribution



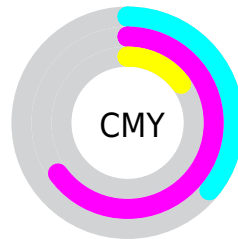
- Red (64%)
- Green (35%)
- Blue (85%)



- Red (64%)
- Yellow (35%)
- Blue (85%)



- Cyan (24%)
- Magenta (59%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (65%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288960985 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 4288960985 by changing the saturation by 10% instead.



4288960985



4288960985

4294967295



4287119293



4292775679



4285277345



4294683391



4283498886



4294952703



4281663597



4294959871



4279828564



4278190139



4278190629



4278190349



4278190080

4288960985

4288960985

4288365529

4289556441

4287770329

4290151641

4287174873

4290747097

4286579417

4291342553

4286513369

4291938009

4292533209

4293128665

4293722073

4294311897

Harmonies

Analogous

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



4278221307



4288960985



4292686240

Triad

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



4288960985



4289817600



4278229147

Complementary

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



4288960985



4287551833

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.



4278228567



4288960985



4286153472

Square

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



4288960985



4292496160



4280258308



4278228694

Rectangle

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



4288960985



4293534581



4280258308



4278228868

Sweetspot

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



4288960985



4293710335



4284059353



4285817728



4278190080



4286611584

Same Dimension

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



4288960985



4290005759



4292434382



4285096814



4284874925



4279959598

Inverse Universe

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



4292434318



4294920853



4284078436



4285424487



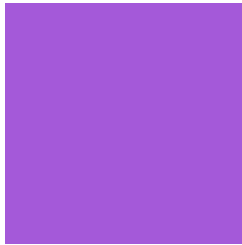
4289527880



4281204755

Previews

White Background



This preview shows how the Android color 4288960985 looks on a white background.

Color Contrast Check

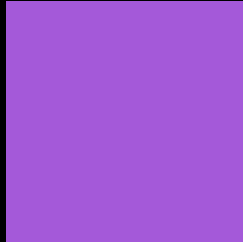
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288960985 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 4288960985 Background



This preview shows how black text looks on a background with the Android color 4288960985.




This preview shows how white text looks on a background with the Android color 4288960985.

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
4287918972

Trichromacy



Original Color
4288960985



Protanomaly
4283657709



Deuteranomaly
4284707029



Tritanomaly
4288309918

Monochromacy



Original Color
4288960985



Achromatopsia
4286479998



Achromatomaly
4287394207

CSS Examples

Text

The CSS property to change the color of the text to Android 4288960985 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(164, 89, 217)` looks like.

```
.text, #text, p{  
    color:rgb(164, 89, 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(164, 89, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 89, 217) }
```

Border

The CSS property to change the border of an element to Android 4288960985 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(164, 89, 217) }
```

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

```
.border{ border-color:rgb(164, 89, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 89, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(164, 89, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(164, 89, 217); box-shadow:4px 4px 4px 4px rgb(164, 89, 217) }
```

Background

The CSS property to change the background color of an element to Android 4288960985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 89, 217) }
```

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

```
.background{ background-color: rgb(164, 89,  
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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