

Converting Colors

Android(4288284085)

Have a look what the booklet for
Android(4288284085) contains.

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Color

Android(4288284085)

Conversions

Conversions Part 1

Format	Color
Hex	9A05B5
RGB	154, 5, 181
RGB Percent	60%, 2%, 71%
CMY	0.3961, 0.9804, 0.2902
CMYK	0.15, 0.97, 0.00, 0.29
HSL	291°, 95%, 36%
HSV	291°, 97%, 71%
XYZ	21.7212, 10.3148, 44.5622
YIQ	69.6150, 32.3080, 86.3240

Conversions

Conversions Part 2

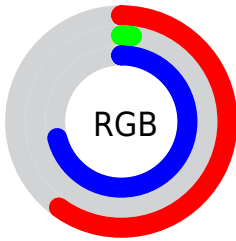
Format	Color
RYB	154, 5, 181
Decimal	10094005
CIELab	38.40, 71.20, -54.69
CIElCh	38, 89.786, 322.470
Yxy	10.3148, 0.2836, 0.1347
Android (android.graphics.Color)	4288284085 (0xFF9A05B5)
YUV	69.6150, 54.9128, 74.0056
Hunter-Lab	32.1166, 64.5195, -59.7840

Details

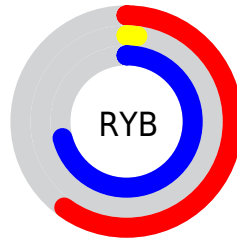
The Android color **4288284085** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **4280333573**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4292105198**, and **4284547199** is the 20% darker color. If you saturate the color by 10%, you get **4288217269**, and if you desaturate by 10%, it is **4288485301**.

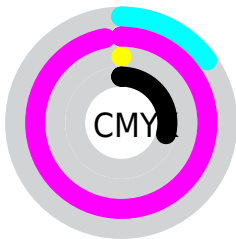
Distribution



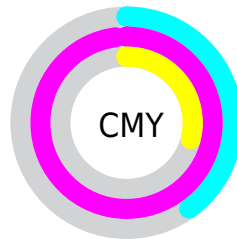
- Red (60%)
- Green (2%)
- Blue (71%)



- Red (60%)
- Yellow (2%)
- Blue (71%)



- Cyan (15%)
- Magenta (97%)
- Yellow (0%)
- Black (29%)



- Cyan (40%)
- Magenta (98%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288284085 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 4288284085 by changing the saturation by 10% instead.

 4288284085

 4288284085

4294967295

 4286382234

 4292105198

 4284547199

 4294078719

 4282712165

 4294937855

 4281008205

 4294945279

 4278255669

 4294952703

 4278190622

 4294960383

 4278190081

 4278190080

 4288284085

 4288284085

■ 4288217269

■ 4288485301

■ 4288686517

■ 4288822197

■ 4289023413

■ 4289224885

■ 4289426101

■ 4289561781

■ 4289762997

■ 4289964213

Harmonies

Analogous

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



4278211045



4288284085



4291494000

Triad

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



4288284085



4286468608



4278220433

Complementary

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



4288284085



4280333573

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.



4278219845



4288284085



4281886464

Square

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



4288284085



4289798400



4278218752



4278219984

Rectangle

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



4288284085



4291887169



4278218752



4278220152

Sweetspot

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



4288284085



4292913131



4278526645



4285484149



4294309365



4285887861

Same Dimension

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



4288284085



4291231979



4290053498



4283977817



4286709913



4279631898

Inverse Universe

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



4290053408



4293591076



4278564160



4284043346



4288217111



4279894020

Previews

White Background



This preview shows how the Android color 4288284085 looks on a white background.

Color Contrast Check

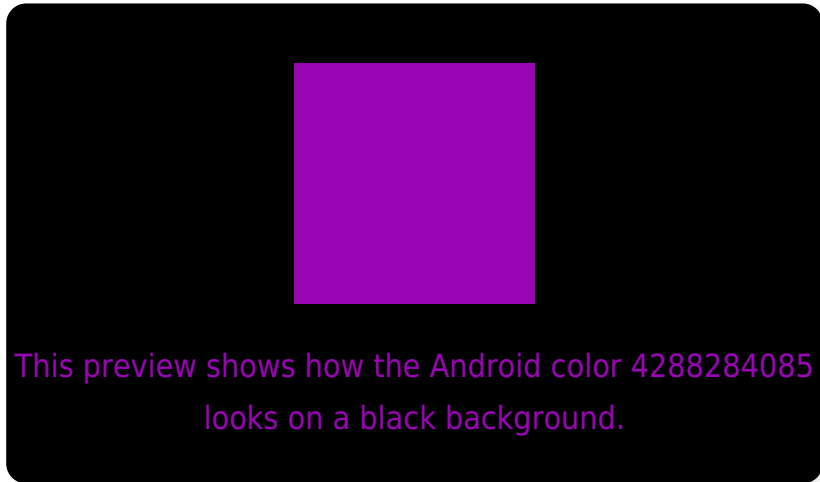
Large Text (above 18pt) WCAG AA ✓ Pass

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

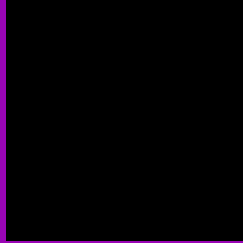
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Android 4288284085 Background



This preview shows how black text looks on a background with the Android color 4288284085.



This preview shows how white text looks on a background with the Android color 4288284085.

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

4288284085

Protanopia

4278213052

Deuteranopia

4278214310

Trichromacy



Original Color

4288284085



Protanomaly

4281875129



Deuteranomaly

4281876139



Tritanomaly

4287704946

Monochromacy



Original Color

4288284085



Achromatopsia

4282795590



Achromatomaly

4284821102

CSS Examples

Text

The CSS property to change the color of the text to Android 4288284085 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(154, 5, 181)` looks like.

```
.text, #text, p{  
    color:rgb(154, 5, 181)  
}
```

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(154, 5, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 5, 181) }
```

Border

The CSS property to change the border of an element to Android 4288284085 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(154, 5, 181) }
```

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

```
.border{ border-color:rgb(154, 5, 181) }
```

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

Here you see how a box with a 4 pixel rgb(154, 5, 181) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 5, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 5, 181);  
box-shadow:4px 4px 4px 4px rgb(154, 5,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4288284085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 5, 181) }
```

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

```
.background{ background-color: rgb(154, 5,  
181) }
```

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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