

Converting Colors

Android(4287765693)

Have a look what the booklet for
Android(4287765693) contains.

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Color

Android(4287765693)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 921CBD |
| RGB | 146, 28, 189 |
| RGB Percent | 57%, 11%, 74% |
| CMY | 0.4275, 0.8902, 0.2588 |
| CMYK | 0.23, 0.85, 0.00, 0.26 |
| HSL | 284°, 74%, 43% |
| HSV | 284°, 85%, 74% |
| XYZ | 21.4546, 10.6156, 49.0623 |
| YIQ | 81.6360, 18.6470, 75.0870 |

Conversions

Conversions Part 2

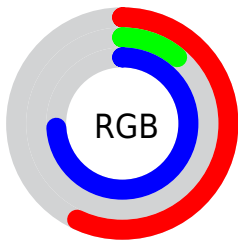
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 146, 28, 189 |
| Decimal | 9575613 |
| CIE Lab | 38.93, 67.69, -58.63 |
| CIE LCh | 39, 89.551, 319.102 |
| Yxy | 10.6156, 0.2644, 0.1308 |
| Android (android.graphics.Color) | 4287765693 (0xFF921CBD) |
| YUV | 81.6360, 52.9305, 56.4472 |
| Hunter-Lab | 32.5816, 60.5223, -66.4734 |

Details

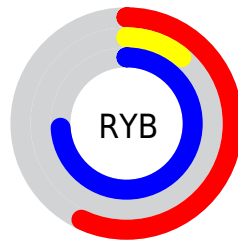
The Android color `4287765693` is a dark color, and the websafe version is hex `9933CC`. A complement of this color would be `4282891548`, and the grayscale version is `4283519313`.

A 20% lighter version of the original color is `4291582966`, and `4284022918` is the 20% darker color. If you saturate the color by 10%, you get `4287433149`, and if you desaturate by 10%, it is `4288098237`.

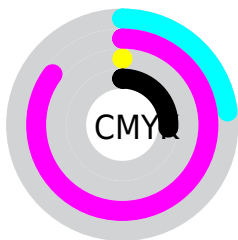
Distribution



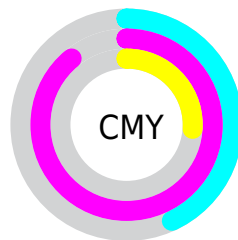
- Red (57%)
- Green (11%)
- Blue (74%)



- Red (57%)
- Yellow (11%)
- Blue (74%)



- Cyan (23%)
- Magenta (85%)
- Yellow (0%)
- Black (26%)



- Cyan (43%)
- Magenta (89%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287765693 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 4287765693 by changing the saturation by 10% instead.

 4287765693

 4287765693

4294967295

 4285857953

 4291582966

 4284022918

 4293556223

 4282122348

 4294939647

 4280418387

 4294946815

 4278190139

 4294954239

 4278190628

 4294961663

 4278190092

 4278190080

 4287765693

 4287765693

■ 4287433149

■ 4288098237

■ 4287299773

■ 4288430781

■ 4288763325

■ 4289095869

■ 4289428413

■ 4289760701

■ 4290093245

■ 4290425789

■ 4290758333

Harmonies

Analogous

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



4278212329



4287765693



4291362938

Triad

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



4287765693



4286992128



4278220682

Complementary

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



4287765693



4282891548

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.



4278220093



4287765693



4282607104

Square

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



4287765693



4290189312



4278219008



4278220491

Rectangle

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



4287765693



4292018250



4278219008



4278220401

Sweetspot

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



4287765693



4293178869



4280044221



4285551738



4294638330



4286216826

Same Dimension

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



4287765693



4289921269



4290583706



4284241246



4285792414



4279631903

Inverse Universe

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



4290583623



4294246465



4280073535



4284372311



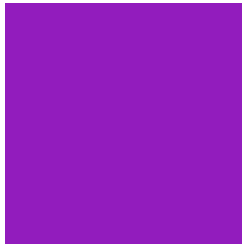
4288544810



4280221704

Previews

White Background



This preview shows how the Android color 4287765693 looks on a white background.

Color Contrast Check

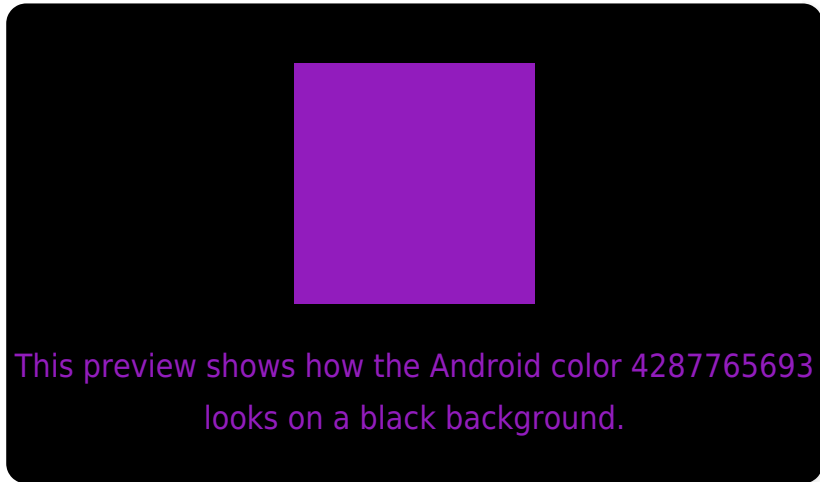
Large Text (above 18pt) WCAG AA ✓ Pass

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

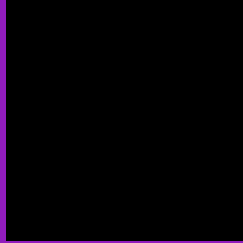
Any Text WCAG AA × Fail

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 4287765693 Background



This preview shows how black text looks on a background with the Android color 4287765693.



This preview shows how white text looks on a background with the Android color 4287765693.

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

4287765693

Protanopia

4278213309

Deuteranopia

4278214565

Trichromacy



Original Color

4287765693



Protanomaly

4281680829



Deuteranomaly

4281681838



Tritanomaly

4287118202

Monochromacy



Original Color

4287765693



Achromatopsia

4283585106



Achromatomaly

4285087353

CSS Examples

Text

The CSS property to change the color of the text to Android 4287765693 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(146, 28, 189)` looks like.

```
.text, #text, p{  
    color:rgb(146, 28, 189)  
}
```

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(146, 28, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 28, 189) }
```

Border

The CSS property to change the border of an element to Android 4287765693 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(146, 28, 189) }
```

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

```
.border{ border-color:rgb(146, 28, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 28, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 28, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 28, 189);  
box-shadow:4px 4px 4px 4px rgb(146, 28,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4287765693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 28, 189) }
```

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

```
.background{ background-color: rgb(146, 28,  
189) }
```

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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