

Converting Colors

Android(4289144283)

Have a look what the booklet for
Android(4289144283) contains.

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Color

Android(4289144283)

Conversions

Conversions Part 1

Format	Color
Hex	A725DB
RGB	167, 37, 219
RGB Percent	65%, 15%, 86%
CMY	0.3451, 0.8549, 0.1412
CMYK	0.24, 0.83, 0.00, 0.14
HSL	283°, 72%, 50%
HSV	283°, 83%, 86%
XYZ	29.3841, 14.6531, 68.2974
YIQ	96.6180, 19.0580, 84.1620

Conversions

Conversions Part 2

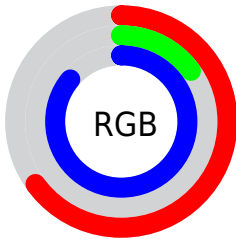
Format	Color
R_{YB}	167, 37, 219
Decimal	10954203
CIE _{Lab}	45.16, 74.49, -65.76
CIE _{LCh}	45, 99.362, 318.559
Yxy	14.6531, 0.2616, 0.1304
Android (android.graphics.Color)	4289144283 (0xFFA725DB)
YUV	96.6180, 60.3343, 61.7250
Hunter-Lab	38.2794, 70.0317, -78.9887

Details

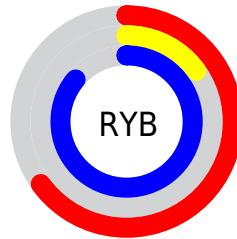
The Android color `4289144283` is a dark color, and the websafe version is hex `9900CC`. The color can be described as middle washed purple. A complement of this color would be `4284078885`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4293092607`, and `4285333667` is the 20% darker color. If you saturate the color by 10%, you get `4288745435`, and if you desaturate by 10%, it is `4289543131`.

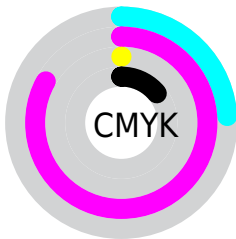
Distribution



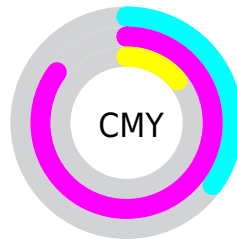
- Red (65%)
- Green (15%)
- Blue (86%)



- Red (65%)
- Yellow (15%)
- Blue (86%)



- Cyan (24%)
- Magenta (83%)
- Yellow (0%)
- Black (14%)



- Cyan (35%)
- Magenta (85%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289144283 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 4289144283 by changing the saturation by 10% instead.

 4289144283

 4289144283

4294967295

 4287234239

 4293092607

 4285333667

 4294935039

 4283367560

 4294942463

 4281401454

 4294949887

 4278976596

 4294957311

 4278190140

 4294964991

 4278190629

 4278190349

 4278190080

■ 4289144283

■ 4289144283

■ 4288745435

■ 4289543131

■ 4288413915

■ 4290007515

■ 4290406363

■ 4290805211

■ 4291204059

■ 4291668187

■ 4292067035

■ 4292465883

■ 4292864731

Harmonies

Analogous

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



4278216191



4289144283



4293329038

Triad

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



4289144283



4288502784



4278225566

Complementary

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



4289144283



4284078885

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.



4278224967



4289144283



4283528960

Square

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



4289144283



4292025344



4278223616



4278225385

Rectangle

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



4289144283



4294049880



4278223616



4278225282

Sweetspot

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



4289144283



4293771263



4280638683



4285880704



4278190080



4286611584

Same Dimension

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



4289144283



4290117887



4292552119



4285227886



4286316717



4280352814

Inverse Universe

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



4292552025



4294901833



4280671049



4285424486



4289527858



4281204749

Previews

White Background



This preview shows how the Android color 4289144283 looks on a white background.

Color Contrast Check

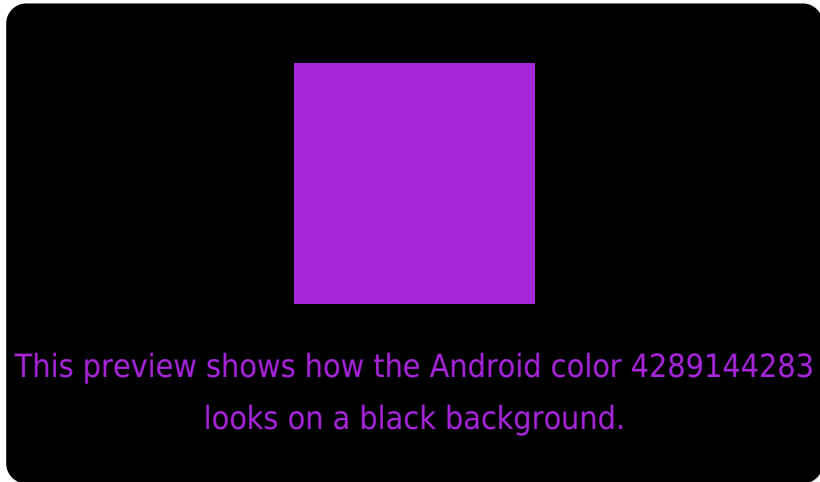
Large Text (above 18pt) WCAG AA ✓ Pass

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

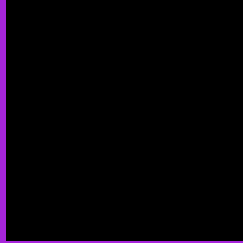
Any Text WCAG AA × Fail

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 4289144283 Background



This preview shows how black text looks on a background with the Android color 4289144283.



This preview shows how white text looks on a background with the Android color 4289144283.

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
4289144283

Protanopia
4278216923

Deuteranopia
4278218432



Tritanopia
4287912801

Trichromacy



Original Color
4289144283



Protanomaly
4282208475



Deuteranomaly
4282209226



Tritanomaly
4288366477

Monochromacy



Original Color
4289144283



Achromatopsia
4284572001



Achromatomaly
4286204813

CSS Examples

Text

The CSS property to change the color of the text to Android 4289144283 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(167, 37, 219)` looks like.

```
.text, #text, p{  
    color:rgb(167, 37, 219)  
}
```

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(167, 37, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(167, 37, 219) }
```

Border

The CSS property to change the border of an element to Android 4289144283 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(167, 37, 219) }
```

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

```
.border{ border-color:rgb(167, 37, 219) }
```

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

Here you see how a box with a 4 pixel rgb(167, 37, 219) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(167, 37, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(167, 37, 219);  
box-shadow:4px 4px 4px 4px rgb(167, 37,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4289144283 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(167, 37, 219) }
```

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

```
.background{ background-color: rgb(167, 37,  
219) }
```

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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