

Converting Colors

Android(4288816603)

Have a look what the booklet for
Android(4288816603) contains.

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Color

Android(4288816603)

Conversions

Conversions Part 1

Format	Color
Hex	A225DB
RGB	162, 37, 219
RGB Percent	64%, 15%, 86%
CMY	0.3647, 0.8549, 0.1412
CMYK	0.26, 0.83, 0.00, 0.14
HSL	281°, 72%, 50%
HSV	281°, 83%, 86%
XYZ	28.3480, 14.1190, 68.2490
YIQ	95.1230, 16.0780, 83.1020

Conversions

Conversions Part 2

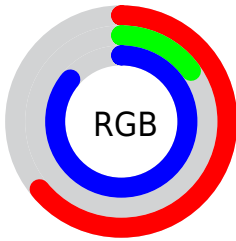
Format	Color
R_{YB}	162, 37, 219
Decimal	10626523
CIE _{Lab}	44.40, 73.71, -67.02
CIE _{LCh}	44, 99.621, 317.721
Yxy	14.1190, 0.2560, 0.1275
Android (android.graphics.Color)	4288816603 (0xFFA225DB)
YUV	95.1230, 61.0714, 58.6511
Hunter-Lab	37.5752, 68.9098, -81.3874

Details

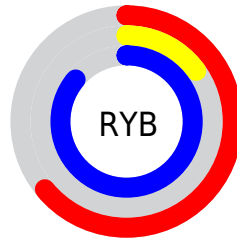
The Android color `4288816603` is a dark color, and the websafe version is hex `9900CC`. The color can be described as middle washed purple. A complement of this color would be `4284406565`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4292764927`, and `4284940451` is the 20% darker color. If you saturate the color by 10%, you get `4288352219`, and if you desaturate by 10%, it is `4289280987`.

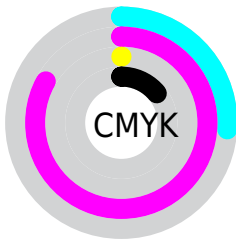
Distribution



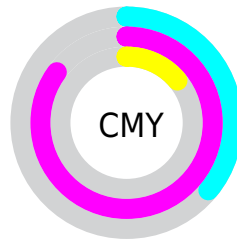
- Red (64%)
- Green (15%)
- Blue (86%)



- Red (64%)
- Yellow (15%)
- Blue (86%)



- Cyan (26%)
- Magenta (83%)
- Yellow (0%)
- Black (14%)



- Cyan (36%)
- Magenta (85%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288816603 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 4288816603 by changing the saturation by 10% instead.

 4288816603

 4288816603

4294967295

 4286906559

 4292764927

 4284940451

 4294738175

 4283039880

 4294942207

 4281008237

 4294949631

 4278190164

 4294957055

 4278190396

 4294964735

 4278190629

 4278190349

 4278190080

■ 4288816603

■ 4288816603

■ 4288352219

■ 4289280987

■ 4288020699

■ 4289745371

■ 4290209755

■ 4290608603

■ 4291072987

■ 4291537115

■ 4292001499

■ 4292465883

■ 4292930267

Harmonies

Analogous

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



4278215935



4288816603



4293132431

Triad

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



4288816603



4288436480



4278225050

Complementary

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



4288816603



4284406565

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.



4278224194



4288816603



4283528192

Square

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



4288816603



4291957504



4278222848



4278224869

Rectangle

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



4288816603



4293918808



4278222848



4278224765

Sweetspot

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



4288816603



4293640191



4280639451



4285815168



4278190080



4286611584

Same Dimension

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



4288816603



4289659135



4292552122



4285162350



4285989037



4280287278

Inverse Universe

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



4292552030



4294901840



4280671046



4285424486



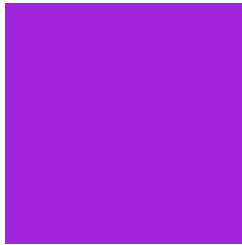
4289527862



4281204750

Previews

White Background



This preview shows how the Android color 4288816603 looks on a white background.

Color Contrast Check

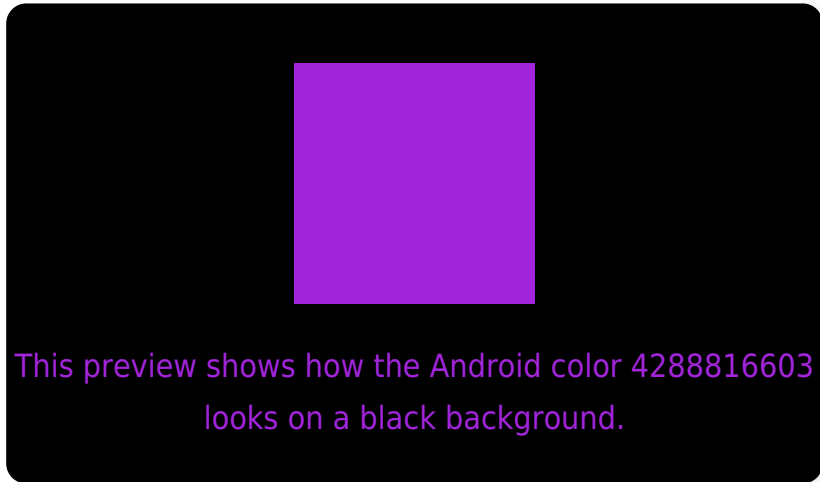
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288816603 Background



This preview shows how black text looks on a background with the Android color 4288816603.



This preview shows how white text looks on a background with the Android color 4288816603.

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
4288816603

Protanopia
4278216407

Deuteranopia
4278217916

Trichromacy



Original Color

4288816603



Protanomaly

4282076888



Deuteranomaly

4282077895



Tritanomaly

4287973262

Monochromacy



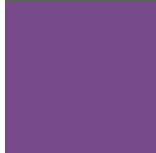
Original Color

4288816603



Achromatopsia

4284440415



Achromatomaly

4286007948

CSS Examples

Text

The CSS property to change the color of the text to Android 4288816603 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(162, 37, 219)` looks like.

```
.text, #text, p{  
    color:rgb(162, 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(162, 37, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 37, 219) }
```

Border

The CSS property to change the border of an element to Android 4288816603 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(162, 37, 219) }
```

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

```
.border{ border-color:rgb(162, 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(162, 37, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 37, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 37, 219);  
box-shadow:4px 4px 4px 4px rgb(162, 37,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4288816603 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 37, 219) }
```

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

```
.background{ background-color: rgb(162, 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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