

Converting Colors

Android(4289407658)

Have a look what the booklet for
Android(4289407658) contains.

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Color

Android(4289407658)

Conversions

Conversions Part 1

Format	Color
Hex	AB2AAA
RGB	171, 42, 170
RGB Percent	67%, 16%, 67%
CMY	0.3294, 0.8353, 0.3333
CMYK	0.00, 0.75, 0.01, 0.33
HSL	300°, 61%, 42%
HSV	300°, 75%, 67%
XYZ	24.8782, 13.2161, 39.2699
YIQ	95.1630, 35.7960, 67.1560

Conversions

Conversions Part 2

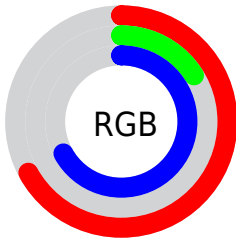
Format	Color
R_{YB}	171, 42, 170
Decimal	11217578
CIE _{Lab}	43.09, 65.15, -40.49
CIE _{LCh}	43, 76.708, 328.141
Yxy	13.2161, 0.3216, 0.1708
Android (android.graphics.Color)	4289407658 (0xFFAB2AAA)
YUV	95.1630, 36.8946, 66.5090
Hunter-Lab	36.3540, 58.5340, -38.5978

Details

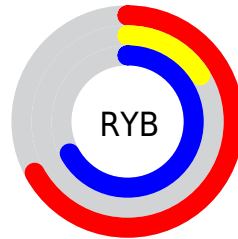
The Android color **4289407658** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4280986411**, and the grayscale version is **4284440415**.

A 20% lighter version of the original color is **4293224162**, and **4285726837** is the 20% darker color. If you saturate the color by 10%, you get **4289403306**, and if you desaturate by 10%, it is **4289412010**.

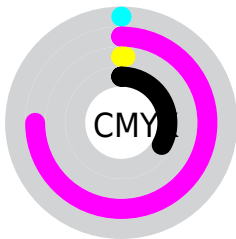
Distribution



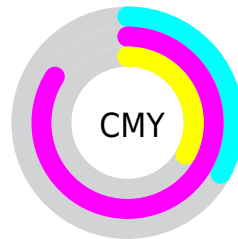
- Red (67%)
- Green (16%)
- Blue (67%)



- Red (67%)
- Yellow (16%)
- Blue (67%)



- Cyan (0%)
- Magenta (75%)
- Yellow (1%)
- Black (33%)



- Cyan (33%)
- Magenta (84%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289407658 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 4289407658 by changing the saturation by 10% instead.

 4289407658

 4289407658

4294967295

 4287561871

 4293224162

 4285726837

 4294935295

 4283891804

 4294942463

 4282187844

 4294949887

 4280418349

 4294957311

 4278190359

 4294964991

 4278190080

 4289407658

 4289407658

 4289403306

 4289412010

4289398954

4289416362

4289396906

4289420714

4289425067

4289429419

4289434027

4289438379

4289442731

4289447083

Harmonies

Analogous

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



4283193048



4289407658



4291690605

Triad

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



4289407658



4286603776



4278223009

Complementary

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



4289407658



4280986411

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.



4278222688



4289407658



4282413824

Square

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



4289407658



4289676544



4278221592



4278222034

Rectangle

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



4289407658



4291821635



4278221592



4278222988

Sweetspot

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



4289407658



4292783069



4280953515



4285550960



4293980400



4285558896

Same Dimension

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



4289407658



4292744412



4289407594



4283911767



4288020629



4279697431

Inverse Universe

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



4289407658



4292744412



4280986474



4283911767



4288020629



4279697431

Previews

White Background



This preview shows how the Android color 4289407658 looks on a white background.

Color Contrast Check

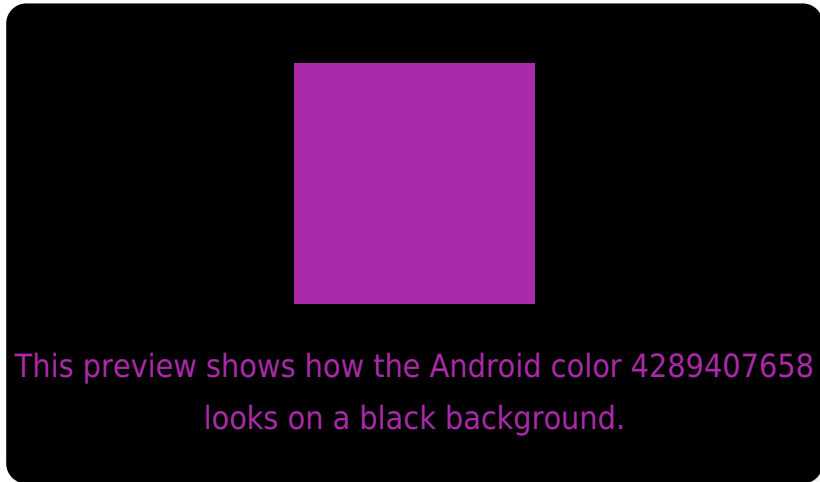
Large Text (above 18pt) WCAG AA ✓ Pass

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

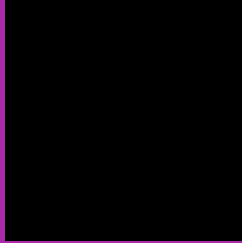
Any Text WCAG AA × Fail

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 4289407658 Background



This preview shows how black text looks on a background with the Android color 4289407658.



This preview shows how white text looks on a background with the Android color 4289407658.

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



Trichromacy



Original Color

4289407658



Protanomaly

4282273475



Deuteranomaly

4285223332



Tritanomaly

4289019761

Monochromacy



Original Color

4289407658



Achromatopsia

4284440415



Achromatomaly

4286270586

CSS Examples

Text

The CSS property to change the color of the text to Android 4289407658 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(171, 42, 170)` looks like.

```
.text, #text, p{  
    color:rgb(171, 42, 170)  
}
```

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(171, 42, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 42, 170) }
```

Border

The CSS property to change the border of an element to Android 4289407658 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(171, 42, 170) }
```

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

```
.border{ border-color:rgb(171, 42, 170) }
```

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

Here you see how a box with a 4 pixel `rgb(171, 42, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 42, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 42, 170);  
box-shadow:4px 4px 4px 4px rgb(171, 42,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4289407658 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 42, 170) }
```

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

```
.background{ background-color: rgb(171, 42,  
170) }
```

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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