

Converting Colors

Android(4289201978)

Have a look what the booklet for
Android(4289201978) contains.

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Color

Android(4289201978)

Conversions

Conversions Part 1	
Format	Color
Hex	A8073A
RGB	168, 7, 58
RGB Percent	66%, 3%, 23%
CMY	0.3412, 0.9725, 0.7725
CMYK	0.00, 0.96, 0.65, 0.34
HSL	341°, 92%, 34%
HSV	341°, 96%, 66%
XYZ	16.9881, 8.7823, 4.8028
YIQ	60.9530, 79.5850, 49.9930

Conversions

Conversions Part 2

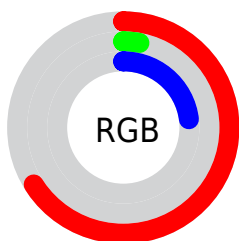
Format	Color
RYB	168, 7, 58
Decimal	11011898
CIELab	35.56, 59.40, 18.23
CIELCh	36, 62.135, 17.065
Yxy	8.7823, 0.5557, 0.2873
Android (android.graphics.Color)	4289201978 (0xFFA8073A)
YUV	60.9530, -1.4558, 93.8802
Hunter-Lab	29.6349, 50.4637, 11.1356

Details

The Android color **4289201978** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4278691957**, and the grayscale version is **4282203453**.

A 20% lighter version of the original color is **4293218409**, and **4285267985** is the 20% darker color. If you saturate the color by 10%, you get **4289200181**, and if you desaturate by 10%, it is **4289206341**.

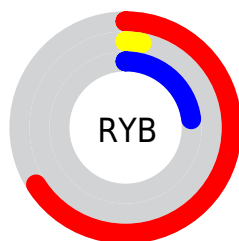
Distribution



Red (66%)

Green (3%)

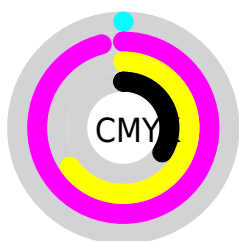
Blue (23%)



Red (66%)

Yellow (3%)

Blue (23%)

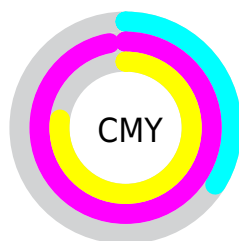


Cyan (0%)

Magenta (96%)

Yellow (65%)

Black (34%)



Cyan (34%)

Magenta (97%)

Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289201978 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 4289201978 by changing the saturation by 10% instead.

 4289201978

 4289201978

4294967295

 4287234085

 4293218409

 4285267985

 4294929538

 4283367425

 4294936732

 4281466882

 4294944182

 4278190080

 4294951634

 4294959086

 4294966527

 4289201978

 4289201978

 4289200181

 4289206341

 4289210705

 4289214812

 4289219176

 4289223539

 4289227903

 4289232266

 4289236374

 4289240737

Harmonies

Analogous

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



4288613995



4289201978



4288163590

Triad

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



4289201978



4278215424



4278214838

Complementary

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



4289201978



4278691957

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.



4278216604



4289201978



4278216508

Square

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



4289201978



4283259392



4278217072



4278210740

Rectangle

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



4289201978



4286857728



4278217072



4278215600

Sweetspot

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



4289201978



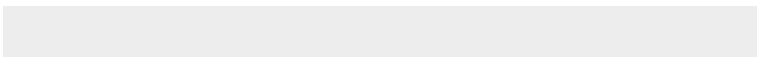
4292582576



4285663144



4285417299



4293783021



4285427310

Same Dimension

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



4289201978



4292542533



4289208839



4283714638



4287889455



4279500806

Inverse Universe

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



4289201978



4292542533



4278685096



4283714638



4287889455



4279500806

Previews

White Background



This preview shows how the Android color 4289201978 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 ✓ Pass

Black Background



This preview shows how the Android color 4289201978 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4289201978 Background



This preview shows how black text looks on a background with the Android color 4289201978.



This preview shows how white text looks on a background with the Android color 4289201978.

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

4289201978

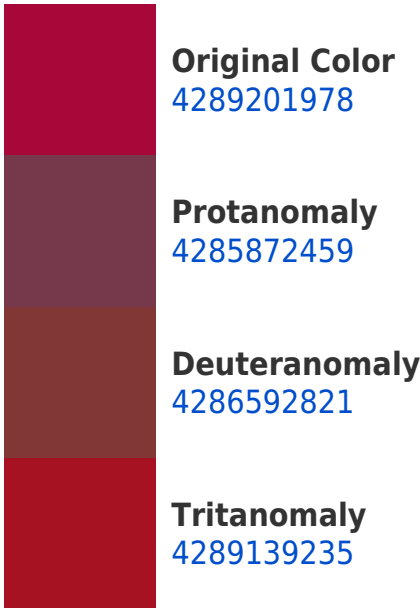
Protanopia

4283979349

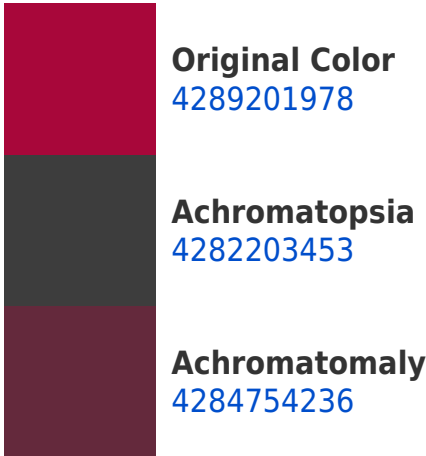
Deuteranopia

4285092402

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4289201978 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(168, 7, 58)` looks like.

```
.text, #text, p{  
    color:rgb(168, 7, 58)  
}
```

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(168, 7, 58) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 7, 58) }
```

Border

The CSS property to change the border of an element to Android 4289201978 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(168, 7, 58) }
```

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

```
.border{ border-color:rgb(168, 7, 58) }
```

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

Here you see how a box with a 4 pixel rgb(168, 7, 58) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 7, 58); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 7, 58);  
box-shadow:4px 4px 4px 4px rgb(168, 7, 58)  
}
```

Background

The CSS property to change the background color of an element to Android 4289201978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 7, 58) }
```

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

```
.background{ background-color: rgb(168, 7,  
58) }
```

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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