

# Converting Colors

Android(4288679020)

Have a look what the booklet for  
Android(4288679020) contains.

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# Color

**Android(4288679020)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A00C6C
RGB	160, 12, 108
RGB Percent	63%, 5%, 42%
CMY	0.3725, 0.9529, 0.5765
CMYK	0.00, 0.92, 0.32, 0.37
HSL	321°, 86%, 34%
HSV	321°, 92%, 63%
XYZ	17.3355, 8.8192, 14.9760
YIQ	67.1960, 57.3920, 61.2320

# Conversions

## Conversions Part 2

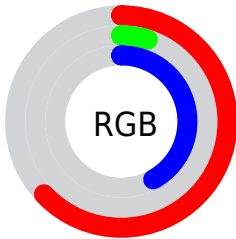
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 12, 108
Decimal	10488940
CIELab	35.63, 60.99, -14.21
CIElCh	36, 62.628, 346.882
Yxy	8.8192, 0.4215, 0.2144
Android (android.graphics.Color)	4288679020 (0xFFA00C6C)
YUV	67.1960, 20.1164, 81.3891
Hunter-Lab	29.6972, 52.2275, -9.1112

# Details

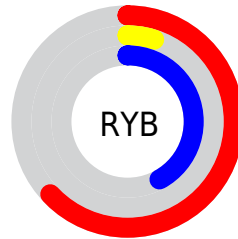
The Android color **4288679020** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279017536**, and the grayscale version is **4282598211**.

A 20% lighter version of the original color is **4292563616**, and **4284940348** is the 20% darker color. If you saturate the color by 10%, you get **4288675944**, and if you desaturate by 10%, it is **4288683122**.

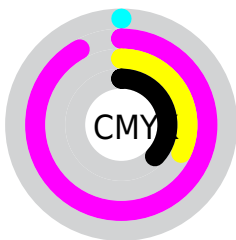
# Distribution



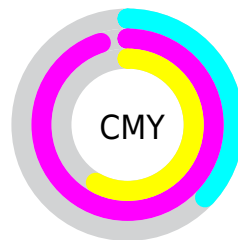
- Red (63%)
- Green (5%)
- Blue (42%)



- Red (63%)
- Yellow (5%)
- Blue (42%)



- Cyan (0%)
- Magenta (92%)
- Yellow (32%)
- Black (37%)



- Cyan (37%)
- Magenta (95%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288679020 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 4288679020 by changing the saturation by 10% instead.



 4288679020

 4288679020

4294967295

 4286775380

 4292563616

 4284940348

 4294536891

 4283170855

 4294937302

 4281466897

 4294944755

 4278190080

 4294951935

 4294959359

4294967039

 4288679020

 4288679020

■ 4288675944

■ 4288683122

■ 4288687223

■ 4288691325

■ 4288695426

■ 4288699528

■ 4288703630

■ 4288707731

■ 4288711833

■ 4288715935

# Harmonies

## Analogous

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



4286002585



4288679020



4289266746

# Triad

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



4288679020



4283259392



4278216605

# Complementary

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



4288679020



4279017536

# 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.



4278217072



4288679020



4278215424

# Square

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



4288679020



4286138880



4278216507



4278214839

# Rectangle

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



4288679020



4288750362



4278216507



4278216847



# Sweetspot

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



4288679020



4291925949



4282387616



4285089116



4293454056



4285098345



# Same Dimension

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



4288679020



4291887240



4288678946



4283385676



4287561821



4279173130



# Inverse Universe

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



4288679020



4291887240



4279017610



4283385676



4287561821



4279173130



# Previews

## White Background



This preview shows how the Android color 4288679020 looks on a white background.

## Color Contrast Check

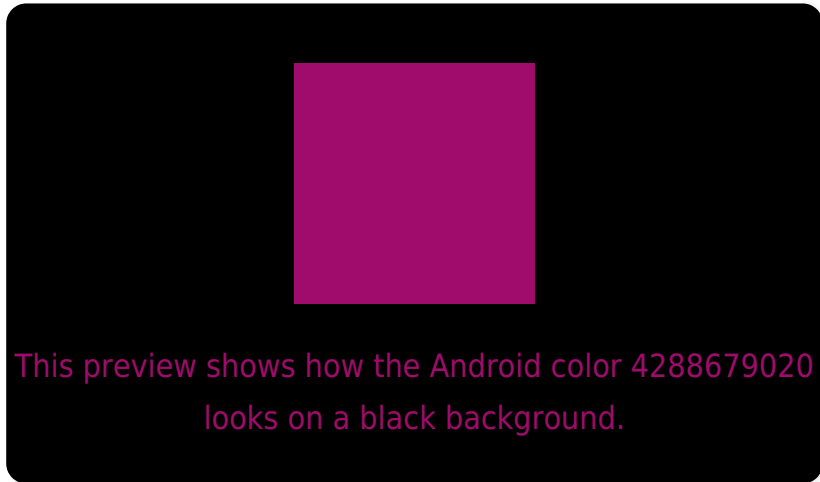
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## 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 4288679020 Background



This preview shows how black text looks on a background with the Android color 4288679020.



This preview shows how white text looks on a background with the Android color 4288679020.

# 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**  
4288679020

**Protanomaly**  
4284234377

**Deuteranomaly**  
4285676136

**Tritanomaly**  
4288487492

# Monochromacy



**Original Color**  
4288679020

**Achromatopsia**  
4282598211

**Achromatomaly**  
4284821330

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288679020 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(160, 12, 108)` looks like.

```
.text, #text, p{  
    color:rgb(160, 12, 108)  
}
```

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(160, 12, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 12, 108) }
```

## Border

The CSS property to change the border of an element to Android 4288679020 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(160, 12, 108) }
```

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

```
.border{ border-color:rgb(160, 12, 108) }
```

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

Here you see how a box with a 4 pixel rgb(160, 12, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 12, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 12, 108);  
box-shadow:4px 4px 4px 4px rgb(160, 12,  
108) }
```

# Background

The CSS property to change the background color of an element to Android 4288679020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 12, 108) }
```

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

```
.background{ background-color: rgb(160, 12,  
108) }
```

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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