

# Converting Colors

Android(4288757920)

Have a look what the booklet for  
Android(4288757920) contains.

<b>Android(4288757920)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Android(4288757920)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	A140A0
RGB	161, 64, 160
RGB Percent	63%, 25%, 63%
CMY	0.3686, 0.7490, 0.3725
CMYK	0.00, 0.60, 0.01, 0.37
HSL	301°, 43%, 44%
HSV	301°, 60%, 63%
XYZ	22.8765, 13.7819, 34.7122
YIQ	103.9470, 26.9960, 50.4200

# Conversions

## Conversions Part 2

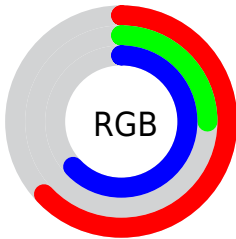
<b>Format</b>	<b>Color</b>
<b>RYB</b>	161, 64, 160
Decimal	10567840
CIELab	43.92, 52.75, -33.32
CIELCh	44, 62.391, 327.721
Yxy	13.7819, 0.3205, 0.1931
Android (android.graphics.Color)	4288757920 (0xFFA140A0)
YUV	103.9470, 27.6341, 50.0355
Hunter-Lab	37.1240, 45.0280, -29.4513

# Details

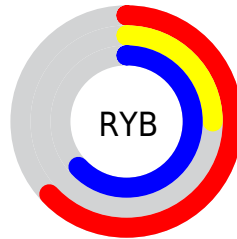
The Android color **4288757920** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282425665**, and the grayscale version is **4285032552**.

A 20% lighter version of the original color is **4292507351**, and **4285137004** is the 20% darker color. If you saturate the color by 10%, you get **4288753824**, and if you desaturate by 10%, it is **4288762016**.

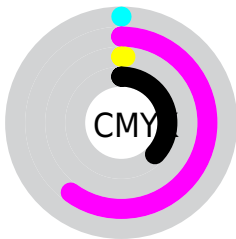
# Distribution



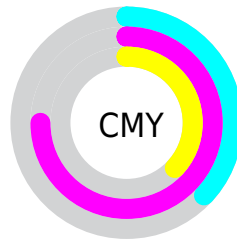
- Red (63%)
- Green (25%)
- Blue (63%)



- Red (63%)
- Yellow (25%)
- Blue (63%)



- Cyan (0%)
- Magenta (60%)
- Yellow (1%)
- Black (37%)



- Cyan (37%)
- Magenta (75%)
- Yellow (37%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4288757920 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 4288757920 by changing the saturation by 10% instead.



 4288757920

 4288757920

4294967295

 4286915718

 4292507351

 4285137004

 4294414836

 4283433043

 4294946303

 4281794620

 4294953471

 4280090661

 4294960895

 4278190349

 4278190080

 4288757920

 4288757920

 4288753824

 4288762016

 4288749728

 4288766112

 4288745632

 4288770208

 4288741535

 4288774305

 4288778657

 4288782753

 4288786849

 4288790945

 4288795041

# Harmonies

## Analogous

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



4284112069



4288757920



4290718062

# Triad

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



4288757920



4286669824



4278222487

# Complementary

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



4288757920



4282425665

# 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.



4278222434



4288757920



4283396864

# Square

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



4288757920



4289220099



4278221612



4278221503

# Rectangle

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



4288757920



4290915404



4278221612



4278222726



# Sweetspot

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



4288757920



4291931089



4282400929



4285092456



4293454056



4285098345



# Same Dimension

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



4288757920



4291902416



4288757872



4283582802



4287692944



4279369746



# Inverse Universe

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



4288757920



4291902416



4282425712



4283582802



4287692944



4279369746



# Previews

## White Background



This preview shows how the Android color 4288757920 looks on a white background.

## Color Contrast Check

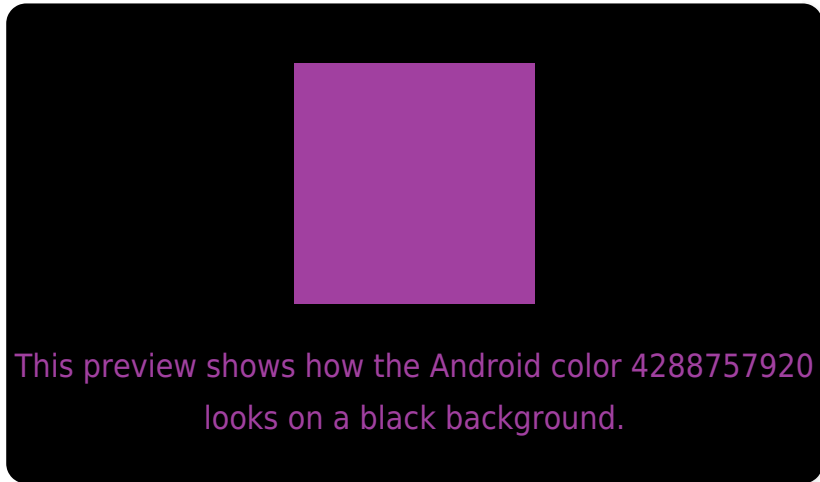
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288757920 Background



This preview shows how black text looks on a background with the Android color 4288757920.



This preview shows how white text looks on a background with the Android color 4288757920.

# Color Blindness Simulation

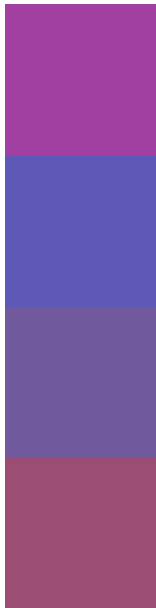
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



**Original Color**  
4288757920

**Protanomaly**  
4284373174

**Deuteranomaly**  
4285553052

**Tritanomaly**  
4288433523

# Monochromacy



**Original Color**  
4288757920

**Achromatopsia**  
4285032552

**Achromatomaly**  
4286404988

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4288757920 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(161, 64, 160)` looks like.

```
.text, #text, p{  
    color:rgb(161, 64, 160)  
}
```

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(161, 64, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 64, 160) }
```

## Border

The CSS property to change the border of an element to Android 4288757920 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(161, 64, 160) }
```

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

```
.border{ border-color:rgb(161, 64, 160) }
```

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

Here you see how a box with a 4 pixel rgb(161, 64, 160) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 64, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 64, 160);  
box-shadow:4px 4px 4px 4px rgb(161, 64,  
160) }
```

# Background

The CSS property to change the background color of an element to Android 4288757920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 64, 160) }
```

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

```
.background{ background-color: rgb(161, 64,  
160) }
```

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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