

Converting Colors

Android(4288217192)

Have a look what the booklet for
Android(4288217192) contains.

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Color

Android(4288217192)

Conversions

Conversions Part 1

Format	Color
Hex	990068
RGB	153, 0, 104
RGB Percent	60%, 0%, 41%
CMY	0.4000, 1.0000, 0.5922
CMYK	0.00, 1.00, 0.32, 0.40
HSL	319°, 100%, 30%
HSV	319°, 100%, 60%
XYZ	15.6356, 7.7718, 13.7727
YIQ	57.6030, 57.8040, 64.7800

Conversions

Conversions Part 2

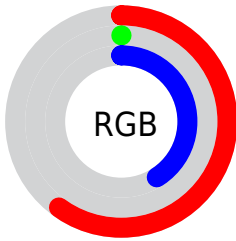
Format	Color
RYB	153, 0, 104
Decimal	10027112
CIELab	33.50, 60.59, -15.05
CIELCh	34, 62.430, 346.054
Yxy	7.7718, 0.4205, 0.2090
Android (android.graphics.Color)	4288217192 (0xFF990068)
YUV	57.6030, 22.8737, 83.6632
Hunter-Lab	27.8779, 51.3269, -9.7769

Details

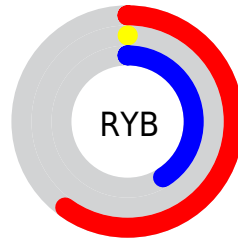
The Android color **4288217192** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278229297**, and the grayscale version is **4281940281**.

A 20% lighter version of the original color is **4292037787**, and **4284547129** is the 20% darker color. If you saturate the color by 10%, you get **4288217192**, and if you desaturate by 10%, it is **4288221037**.

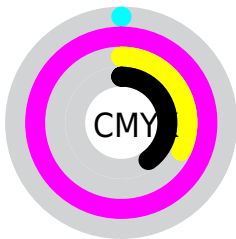
Distribution



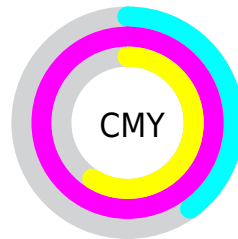
- Red (60%)
- Green (0%)
- Blue (41%)



- Red (60%)
- Yellow (0%)
- Blue (41%)



- Cyan (0%)
- Magenta (100%)
- Yellow (32%)
- Black (40%)



- Cyan (40%)
- Magenta (100%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288217192 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 4288217192 by changing the saturation by 10% instead.

 4288217192

 4288217192

4294967295

 4286382160

 4292037787

 4284547129

 4294011318

 4282777635

 4294936018

 4281008139

 4294943214

 4278190080

 4294950655

 4294958079

 4294965503

 4288217192

■ 4288221037

■ 4288225138

■ 4288228983

■ 4288232828

■ 4288236929

■ 4288240773

■ 4288244618

■ 4288248463

■ 4288252564

Harmonies

Analogous

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



4285542804



4288217192



4288806967

Triad

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



4288217192



4282995968



4278215318

Complementary

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



4288217192



4278229297

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.



4278215529



4288217192



4278214144

Square

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



4288217192



4285809664



4278215221



4278213808

Rectangle

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



4288217192



4288289559



4278215221



4278215560

Sweetspot

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



4288217192



4291267508



4281335961



4284694616



4293125091



4284703587

Same Dimension

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



4288217192



4291231879



4288217116



4283254090



4287365215



4279042057

Inverse Universe

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



4288217192



4291231879



4278229373



4283254090



4287365215



4279042057

Previews

White Background



This preview shows how the Android color 4288217192 looks on a white background.

Color Contrast Check

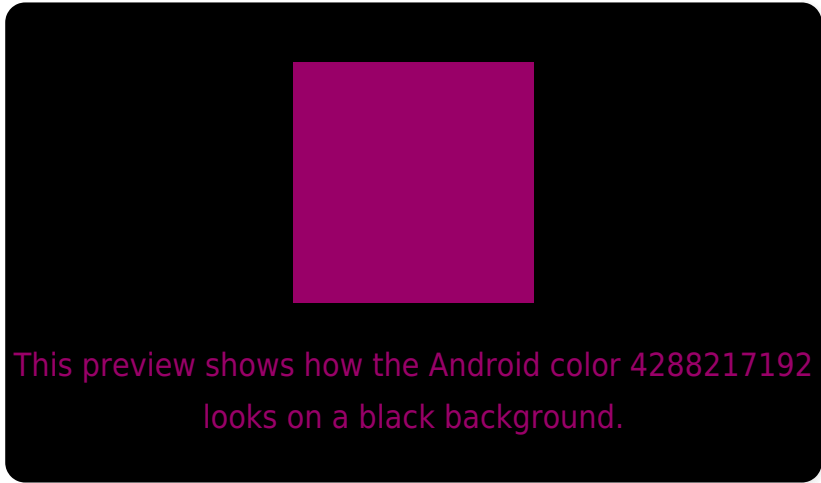
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288217192 Background



This preview shows how black text looks on a background with the Android color 4288217192.



This preview shows how white text looks on a background with the Android color 4288217192.

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
4288217192

Protanomaly
4283839364

Deuteranomaly
4285281124

Tritanomaly
4288027201

Monochromacy



Original Color
4288217192

Achromatopsia
4282006074

Achromatomaly
4284294475

CSS Examples

Text

The CSS property to change the color of the text to Android 4288217192 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(153, 0, 104)` looks like.

```
.text, #text, p{  
    color:rgb(153, 0, 104)  
}
```

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(153, 0, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 0, 104) }
```

Border

The CSS property to change the border of an element to Android 4288217192 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(153, 0, 104) }
```

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

```
.border{ border-color:rgb(153, 0, 104) }
```

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

Here you see how a box with a 4 pixel rgb(153, 0, 104) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 0, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 0, 104);  
box-shadow:4px 4px 4px 4px rgb(153, 0,  
104) }
```

Background

The CSS property to change the background color of an element to Android 4288217192 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 0, 104) }
```

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

```
.background{ background-color: rgb(153, 0,  
104) }
```

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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