

Converting Colors

Android(4288807008)

Have a look what the booklet for
Android(4288807008) contains.

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Color

Android(4288807008)

Conversions

Conversions Part 1

Format	Color
Hex	A20060
RGB	162, 0, 96
RGB Percent	64%, 0%, 38%
CMY	0.3647, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.41, 0.36
HSL	324°, 100%, 32%
HSV	324°, 100%, 64%
XYZ	17.0116, 8.5259, 11.8154
YIQ	59.3820, 65.7360, 64.2000

Conversions

Conversions Part 2

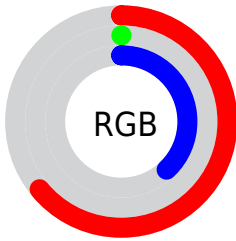
Format	Color
RYB	162, 0, 96
Decimal	10616928
CIELab	35.05, 61.71, -7.37
CIElCh	35, 62.151, 353.190
Yxy	8.5259, 0.4554, 0.2283
Android (android.graphics.Color)	4288807008 (0xFFA20060)
YUV	59.3820, 18.0527, 89.9960
Hunter-Lab	29.1992, 52.8967, -3.5522

Details

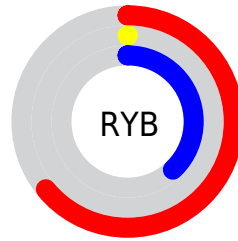
The Android color **4288807008** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278231618**, and the grayscale version is **4282071867**.

A 20% lighter version of the original color is **4292693650**, and **4285005874** is the 20% darker color. If you saturate the color by 10%, you get **4288807008**, and if you desaturate by 10%, it is **4288811111**.

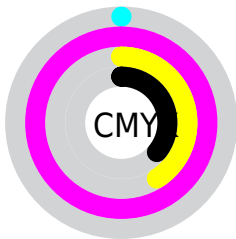
Distribution



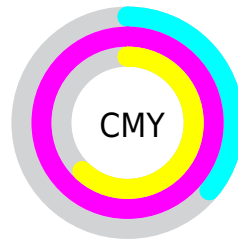
- Red (64%)
- Green (0%)
- Blue (38%)



- Red (64%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (41%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288807008 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 4288807008 by changing the saturation by 10% instead.

 4288807008

 4288807008

4294967295

 4286906440

 4292693650

 4285005874

 4294732717

 4283170845

 4294936520

 4281466882

 4294943716

 4278190080

 4294951167

 4294958591

 4294966271

 4288807008

■ 4288811111

■ 4288815213

■ 4288819572

■ 4288823674

■ 4288827777

■ 4288831880

■ 4288835982

■ 4288840341

■ 4288844443

Harmonies

Analogous

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



4286655887



4288807008



4289007151

Triad

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



4288807008



4282473216



4278216098

Complementary

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



4288807008



4278231618

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.



4278216568



4288807008



4278215436

Square

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



4288807008



4285484288



4278216261



4278213814

Rectangle

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



4288807008



4288293389



4278216261



4278216342

Sweetspot

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



4288807008



4292121786



4282450082



4285220187



4293651435



4285229931

Same Dimension

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



4288807008



4292083837



4288806928



4283582798



4287692886



4279369739

Inverse Universe

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



4288807008



4292083837



4278231698



4283582798



4287692886



4279369739

Previews

White Background



This preview shows how the Android color 4288807008 looks on a white background.

Color Contrast Check

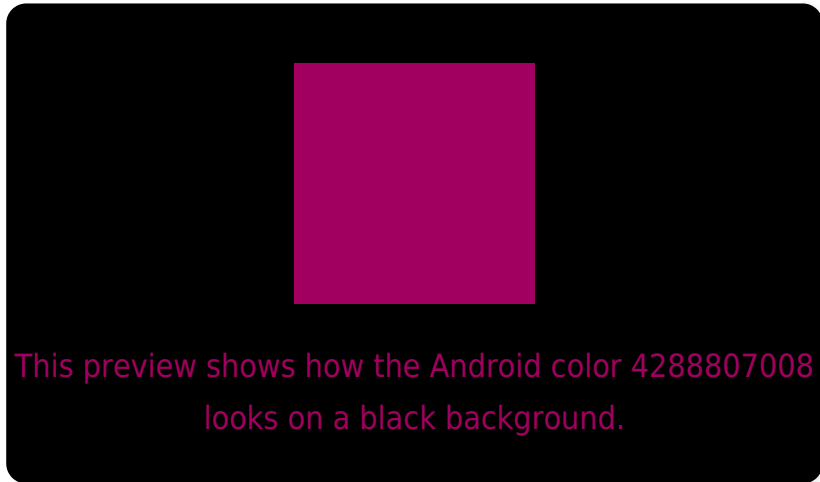
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288807008 Background



This preview shows how black text looks on a background with the Android color 4288807008.



This preview shows how white text looks on a background with the Android color 4288807008.

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
4288807008

Protanomaly
4284757371

Deuteranomaly
4285871452

Tritanomaly
4288682044

Monochromacy



Original Color
4288807008

Achromatopsia
4282071867

Achromatomaly
4284491336

CSS Examples

Text

The CSS property to change the color of the text to Android 4288807008 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(162, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(162, 0, 96)  
}
```

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(162, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 0, 96) }
```

Border

The CSS property to change the border of an element to Android 4288807008 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(162, 0, 96) }
```

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

```
.border{ border-color:rgb(162, 0, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 0, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(162, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to Android 4288807008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 0, 96) }
```

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

```
.background{ background-color: rgb(162, 0,  
96) }
```

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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