

Converting Colors

Android(4287760216)

Have a look what the booklet for
Android(4287760216) contains.

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Color

Android(4287760216)

Conversions

Conversions Part 1

Format	Color
Hex	920758
RGB	146, 7, 88
RGB Percent	57%, 3%, 35%
CMY	0.4275, 0.9725, 0.6549
CMYK	0.00, 0.95, 0.40, 0.43
HSL	325°, 91%, 30%
HSV	325°, 95%, 57%
XYZ	13.6915, 6.9675, 9.8558
YIQ	57.7950, 56.8430, 54.6590

Conversions

Conversions Part 2

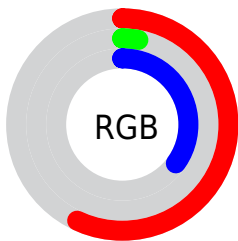
Format	Color
RYB	146, 7, 88
Decimal	9570136
CIELab	31.73, 56.36, -7.50
CIElCh	32, 56.856, 352.419
Yxy	6.9675, 0.4487, 0.2283
Android (android.graphics.Color)	4287760216 (0xFF920758)
YUV	57.7950, 14.8911, 77.3558
Hunter-Lab	26.3961, 46.3938, -3.6604

Details

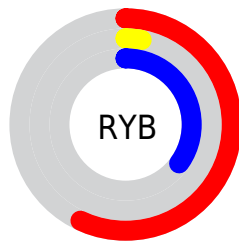
The Android color **4287760216** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278686273**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4291579018**, and **4284088363** is the 20% darker color. If you saturate the color by 10%, you get **4287758421**, and if you desaturate by 10%, it is **4287764062**.

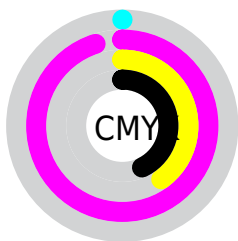
Distribution



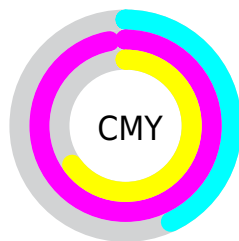
- Red (57%)
- Green (3%)
- Blue (35%)



- Red (57%)
- Yellow (3%)
- Blue (35%)



- Cyan (0%)
- Magenta (95%)
- Yellow (40%)
- Black (43%)



- Cyan (43%)
- Magenta (97%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287760216 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 4287760216 by changing the saturation by 10% instead.



4287760216



4287760216

4294967295



4285923393



4291579018



4284088363



4293552292



4282384407



4294935743



4280418305



4294942939



4278190080



4294950136



4294957567



4294964991



4287760216



4287760216

■ 4287758421

■ 4287764062

■ 4287767652

■ 4287771498

■ 4287775088

■ 4287778934

■ 4287782781

■ 4287786371

■ 4287790217

■ 4287793807

Harmonies

Analogous

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



4285737602



4287760216



4287959084

Triad

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



4287760216



4282143232



4278213521

Complementary

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



4287760216



4278686273

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.



4278213996



4287760216



4278212874

Square

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



4287760216



4284892416



4278213949



4278211748

Rectangle

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



4287760216



4287374862



4278213949



4278214022

Sweetspot

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



4287760216



4290610854



4282451858



4284366161



4292796126



4284374622

Same Dimension

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



4287760216



4290576494



4287760147



4283056967



4287234128



4278845446

Inverse Universe

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



4287760216



4290576494



4278686342



4283056967



4287234128



4278845446

Previews

White Background



This preview shows how the Android color 4287760216 looks on a white background.

Color Contrast Check

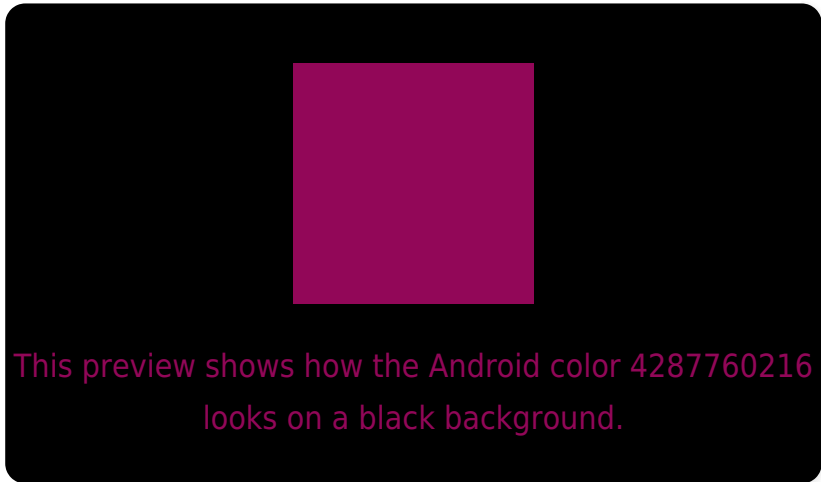
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287760216 Background



This preview shows how black text looks on a background with the Android color 4287760216.



This preview shows how white text looks on a background with the Android color 4287760216.

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
4287760216

Protanomaly
4284035952

Deuteranomaly
4285149780

Tritanomaly
4287633719

Monochromacy



Original Color
4287760216

Achromatopsia
4282006074

Achromatomaly
4284098373

CSS Examples

Text

The CSS property to change the color of the text to Android 4287760216 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(146, 7, 88)` looks like.

```
.text, #text, p{  
    color:rgb(146, 7, 88)  
}
```

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(146, 7, 88) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 7, 88) }
```

Border

The CSS property to change the border of an element to Android 4287760216 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(146, 7, 88) }
```

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

```
.border{ border-color:rgb(146, 7, 88) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 7, 88)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 7, 88); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 7, 88);  
box-shadow:4px 4px 4px 4px rgb(146, 7, 88)  
}
```

Background

The CSS property to change the background color of an element to Android 4287760216 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 7, 88) }
```

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

```
.background{ background-color: rgb(146, 7,  
88) }
```

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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