

Converting Colors

Android(4286251248)

Have a look what the booklet for
Android(4286251248) contains.

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Color

Android(4286251248)

Conversions

Conversions Part 1

Format	Color
Hex	7B00F0
RGB	123, 0, 240
RGB Percent	48%, 0%, 94%
CMY	0.5176, 1.0000, 0.0588
CMYK	0.49, 1.00, 0.00, 0.06
HSL	271°, 100%, 47%
HSV	271°, 100%, 94%
XYZ	23.8966, 10.5022, 83.2057
YIQ	64.1370, -3.7320, 100.7160

Conversions

Conversions Part 2

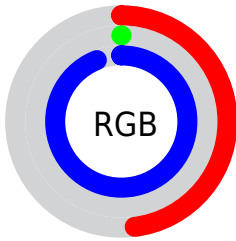
Format	Color
R_{YB}	123, 0, 240
Decimal	8061168
CIE _{Lab}	38.73, 79.67, -88.49
CIE _{LCh}	39, 119.072, 311.999
Yxy	10.5022, 0.2032, 0.0893
Android (android.graphics.Color)	4286251248 (0xFF7B00F0)
YUV	64.1370, 86.7005, 51.6229
Hunter-Lab	32.4071, 74.9108, -129.5428

Details

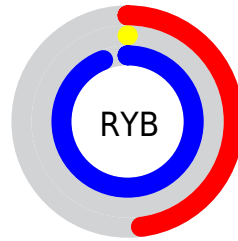
The Android color **4286251248** is a dark color, and the websafe version is hex **9900FF**. The color can be described as dark saturated purple. A complement of this color would be **4285919232**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4290400767**, and **4281598134** is the 20% darker color. If you saturate the color by 10%, you get **4286251248**, and if you desaturate by 10%, it is **4287043824**.

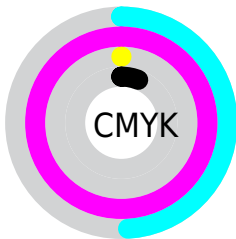
Distribution



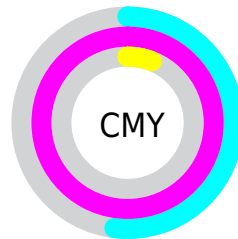
- Red (48%)
- Green (0%)
- Blue (94%)



- Red (48%)
- Yellow (0%)
- Blue (94%)



- Cyan (49%)
- Magenta (100%)
- Yellow (0%)
- Black (6%)



- Cyan (52%)
- Magenta (100%)
- Yellow (6%)

Brightness & Saturation Gradients


These gradients show how the Android color 4286251248 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 4286251248 by changing the saturation by 10% instead.


 4286251248

 4286251248

4294967295

 4284088531

 4290400767

 4281598134

 4292439807

 4278190234

 4294478591

 4278190207

 4294944767

 4278190181

 4294952191

 4278192460

 4294959871

 4278191156

 4278190622

 4278190080

 4286251248

 4287043824

 4287770864

 4288563440

 4289356016

 4290148592

 4290875632

 4291668208

 4292460784

 4293187824

Harmonies

Analogous

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



4278215167



4286251248



4292804762

Triad

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



4286251248



4288495104



4278221442

Complementary

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



4286251248



4285919232

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.



4278220564



4286251248



4283130880

Square

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



4286251248



4292280320



4278219264



4278222047

Rectangle

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



4286251248



4294049882



4278219264



4278221152

Sweetspot

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



4286251248



4292523007



4278221040



4285092480



4278190080



4286611584

Same Dimension

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



4286251248



4286775551



4293918960



4285688952



4284350648



4280090680

Inverse Universe

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



4293918837



4294901884



4278251520



4286082162



4290248794



4281860123

Previews

White Background



This preview shows how the Android color 4286251248 looks on a white background.

Color Contrast Check

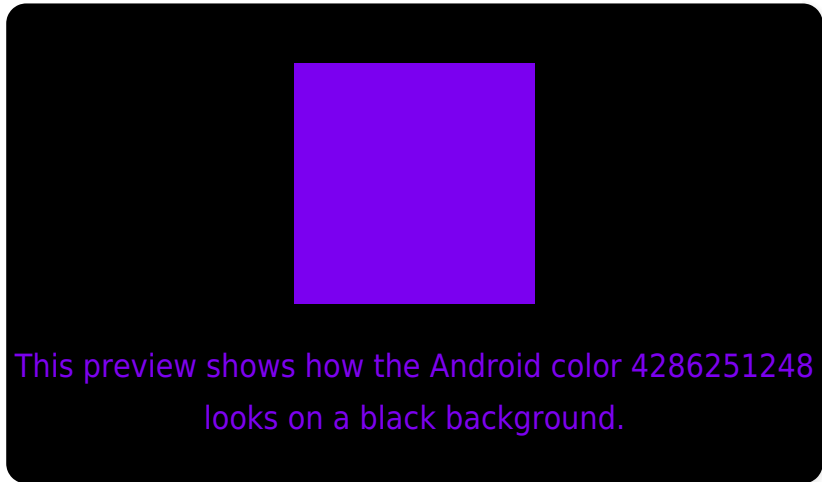
Large Text (above 18pt) WCAG AA ✓ Pass

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

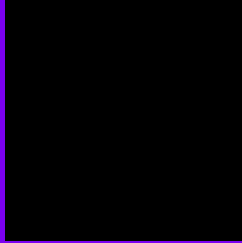
Any Text WCAG AA × Fail

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 4286251248 Background



This preview shows how black text looks on a background with the Android color 4286251248.



This preview shows how white text looks on a background with the Android color 4286251248.

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



Original Color
4286251248

Protanopia
4278213308

Deuteranopia
4278214561

Trichromacy



Original Color
4286251248

Protanomaly
4281153999

Deuteranomaly
4281154750

Tritanomaly
4284693656

Monochromacy



Original Color
4286251248

Achromatopsia
4282400832

Achromatomaly
4283771264

CSS Examples

Text

The CSS property to change the color of the text to Android 4286251248 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(123, 0, 240)` looks like.

```
.text, #text, p{  
    color:rgb(123, 0, 240)  
}
```

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(123, 0, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 0, 240) }
```

Border

The CSS property to change the border of an element to Android 4286251248 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(123, 0, 240) }
```

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

```
.border{ border-color:rgb(123, 0, 240) }
```

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

Here you see how a box with a 4 pixel rgb(123, 0, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 0, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 0, 240);  
box-shadow:4px 4px 4px 4px rgb(123, 0,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4286251248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 0, 240) }
```

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

```
.background{ background-color: rgb(123, 0,  
240) }
```

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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