

Converting Colors

Android(4288872527)

Have a look what the booklet for
Android(4288872527) contains.

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Color

Android(4288872527)

Conversions

Conversions Part 1

Format	Color
Hex	A3004F
RGB	163, 0, 79
RGB Percent	64%, 0%, 31%
CMY	0.3608, 1.0000, 0.6902
CMYK	0.00, 1.00, 0.52, 0.36
HSL	331°, 100%, 32%
HSV	331°, 100%, 64%
XYZ	16.5155, 8.3510, 8.1386
YIQ	57.7430, 71.7890, 59.1250

Conversions

Conversions Part 2

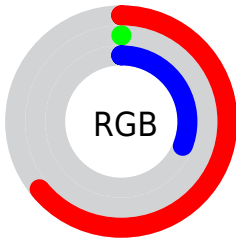
Format	Color
R_{YB}	163, 0, 79
Decimal	10682447
CIE _{Lab}	34.70, 60.46, 3.17
CIE _{LCh}	35, 60.545, 3.003
Yxy	8.3510, 0.5004, 0.2530
Android (android.graphics.Color)	4288872527 (0xFFA3004F)
YUV	57.7430, 10.4797, 92.3104
Hunter-Lab	28.8982, 51.4424, 3.5309

Details

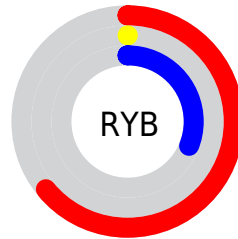
The Android color **4288872527** is a dark color, and the websafe version is hex **CC3366**. A complement of this color would be **4278231892**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4292824704**, and **4285005859** is the 20% darker color. If you saturate the color by 10%, you get **4288872527**, and if you desaturate by 10%, it is **4288876631**.

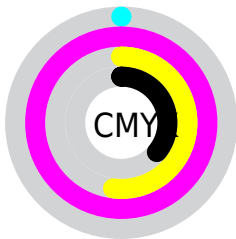
Distribution



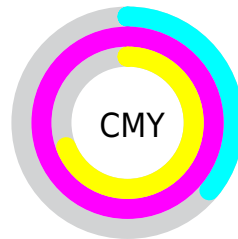
- Red (64%)
- Green (0%)
- Blue (31%)



- Red (64%)
- Yellow (0%)
- Blue (31%)



- Cyan (0%)
- Magenta (100%)
- Yellow (52%)
- Black (36%)



- Cyan (36%)
- Magenta (100%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288872527 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 4288872527 by changing the saturation by 10% instead.

 4288872527

 4288872527

4294967295

 4286971960

 4292824704

 4285005859

 4294863514

 4283170829

 4294936244

 4281335810

 4294943696

 4278190080

 4294950892

 4294958335

 4294966015

 4288872527

■ 4288876631

■ 4288880992

■ 4288885096

■ 4288889201

■ 4288893561

■ 4288897665

■ 4288901770

■ 4288905874

■ 4288910235

Harmonies

Analogous

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



4287439486



4288872527



4288552736

Triad

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



4288872527



4281163008



4278215336

Complementary

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



4288872527



4278231892

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.



4278216325



4288872527



4278215458

Square

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



4288872527



4284502272



4278216277



4278212531

Rectangle

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



4288872527



4287575040



4278216277



4278215839

Sweetspot

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



4288872527



4292121779



4283564195



4285220183



4293651435



4285229931

Same Dimension

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



4288872527



4292083815



4288872448



4283582797



4287692870



4279369737

Inverse Universe

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



4288872527



4292083815



4278231971



4283582797



4287692870



4279369737

Previews

White Background



This preview shows how the Android color 4288872527 looks on a white background.

Color Contrast Check

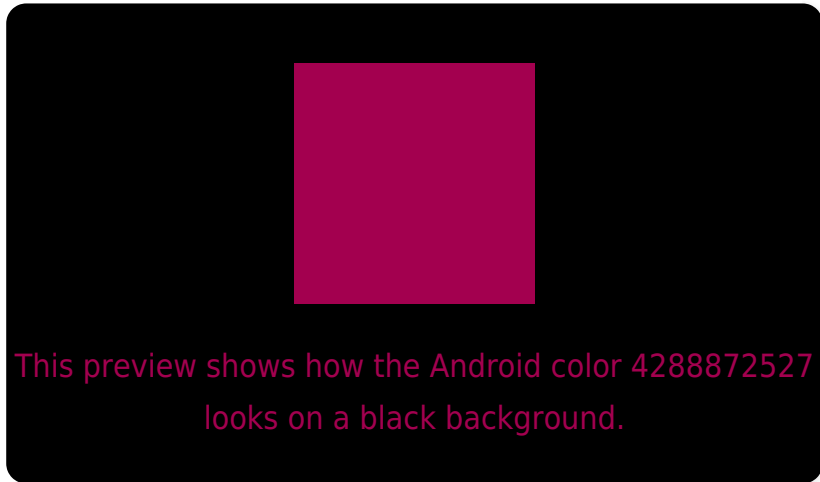
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288872527 Background



This preview shows how black text looks on a background with the Android color 4288872527.



This preview shows how white text looks on a background with the Android color 4288872527.

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

4288872527

Protanopia

4283192434

Deuteranopia

4284567880

Trichromacy



Original Color
4288872527

Protanomaly
4285281637

Deuteranomaly
4286133323

Tritanomaly
4288812080

Monochromacy



Original Color
4288872527

Achromatopsia
4282006074

Achromatomaly
4284491074

CSS Examples

Text

The CSS property to change the color of the text to Android 4288872527 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(163, 0, 79)` looks like.

```
.text, #text, p{  
    color:rgb(163, 0, 79)  
}
```

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(163, 0, 79) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 0, 79) }
```

Border

The CSS property to change the border of an element to Android 4288872527 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(163, 0, 79) }
```

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

```
.border{ border-color:rgb(163, 0, 79) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 0, 79)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 0, 79); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 0, 79);  
box-shadow:4px 4px 4px 4px rgb(163, 0, 79)  
}
```

Background

The CSS property to change the background color of an element to Android 4288872527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 0, 79) }
```

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

```
.background{ background-color: rgb(163, 0,  
79) }
```

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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