

Converting Colors

Android(4288020567)

Have a look what the booklet for
Android(4288020567) contains.

Android(4288020567)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4288020567)

Conversions

Conversions Part 1

Format	Color
Hex	960057
RGB	150, 0, 87
RGB Percent	59%, 0%, 34%
CMY	0.4118, 1.0000, 0.6588
CMYK	0.00, 1.00, 0.42, 0.41
HSL	325°, 100%, 29%
HSV	325°, 100%, 59%
XYZ	14.2980, 7.1722, 9.6476
YIQ	54.7680, 61.4730, 58.8570

Conversions

Conversions Part 2

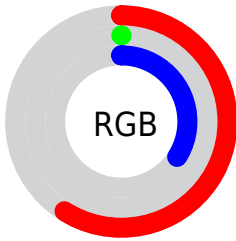
Format	Color
R_{YB}	150, 0, 87
Decimal	9830487
CIE Lab	32.20, 58.18, -6.07
CIE LCh	32, 58.494, 354.047
Yxy	7.1722, 0.4595, 0.2305
Android (android.graphics.Color)	4288020567 (0xFF960057)
YUV	54.7680, 15.8904, 83.5185
Hunter-Lab	26.7809, 48.4324, -2.6122

Details

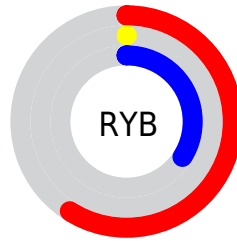
The Android color **4288020567** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278228543**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4291906441**, and **4284284970** is the 20% darker color. If you saturate the color by 10%, you get **4288020567**, and if you desaturate by 10%, it is **4288024413**.

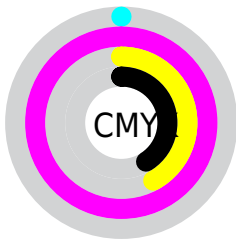
Distribution



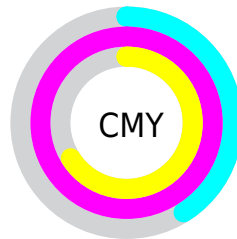
- Red (59%)
- Green (0%)
- Blue (34%)



- Red (59%)
- Yellow (0%)
- Blue (34%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (41%)



- Cyan (41%)
- Magenta (100%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288020567 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 4288020567 by changing the saturation by 10% instead.

 4288020567

 4288020567

4294967295

 4286120000

 4291906441

 4284284970

 4293879715

 4282581014

 4294935486

 4280680449

 4294942682

 4278190080

 4294949878

 4294957311

 4294964991

 4288020567

■ 4288024413

■ 4288028260

■ 4288032106

■ 4288035952

■ 4288039799

■ 4288043645

■ 4288047491

■ 4288051337

■ 4288055184

Harmonies

Analogous

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



4286064771



4288020567



4288155178

Triad

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



4288020567



4282012672



4278214038

Complementary

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



4288020567



4278228543

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.



4278214512



4288020567



4278213388

Square

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



4288020567



4284827392



4278214209



4278212009

Rectangle

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



4288020567



4287506186



4278214209



4278214283

Sweetspot

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



4288020567



4290939049



4282318998



4284563026



4292927712



4284572001

Same Dimension

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



4288020567



4290904176



4288020492



4283056967



4287234128



4278845446

Inverse Universe

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



4288020567



4290904176



4278228618



4283056967



4287234128



4278845446

Previews

White Background



This preview shows how the Android color 4288020567 looks on a white background.

Color Contrast Check

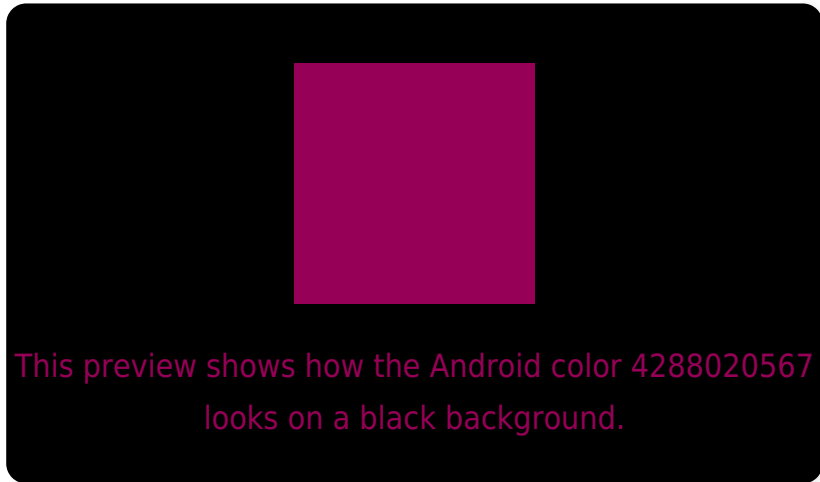
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288020567 Background



This preview shows how black text looks on a background with the Android color 4288020567.



This preview shows how white text looks on a background with the Android color 4288020567.

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

4288020567

Protanopia

4282207613

Deuteranopia

4283845713

Trichromacy



Original Color
4288020567

Protanomaly
4284297583

Deuteranomaly
4285345875

Tritanomaly
4287895094

Monochromacy



Original Color
4288020567

Achromatopsia
4281808695

Achromatomaly
4284097347

CSS Examples

Text

The CSS property to change the color of the text to Android 4288020567 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(150, 0, 87)` looks like.

```
.text, #text, p{  
    color:rgb(150, 0, 87)  
}
```

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(150, 0, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 0, 87) }
```

Border

The CSS property to change the border of an element to Android 4288020567 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(150, 0, 87) }
```

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

```
.border{ border-color:rgb(150, 0, 87) }
```

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

Here you see how a box with a 4 pixel rgb(150, 0, 87) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 0, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 0, 87);  
box-shadow:4px 4px 4px 4px rgb(150, 0, 87)  
}
```

Background

The CSS property to change the background color of an element to Android 4288020567 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 0, 87) }
```

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

```
.background{ background-color: rgb(150, 0,  
87) }
```

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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