

Converting Colors

Android(4287566984)

Have a look what the booklet for
Android(4287566984) contains.

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Color

Android(4287566984)

Conversions

Conversions Part 1

Format	Color
Hex	8F1488
RGB	143, 20, 136
RGB Percent	56%, 8%, 53%
CMY	0.4392, 0.9216, 0.4667
CMYK	0.00, 0.86, 0.05, 0.44
HSL	303°, 75%, 32%
HSV	303°, 86%, 56%
XYZ	16.0218, 8.1175, 24.0149
YIQ	70.0010, 36.0720, 62.1520

Conversions

Conversions Part 2

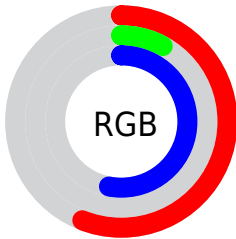
Format	Color
R_{YB}	143, 20, 136
Decimal	9376904
CIE _{Lab}	34.23, 59.71, -34.24
CIE _{LCh}	34, 68.830, 330.167
Yxy	8.1175, 0.3327, 0.1686
Android (android.graphics.Color)	4287566984 (0xFF8F1488)
YUV	70.0010, 32.5375, 64.0201
Hunter-Lab	28.4913, 50.5180, -30.0309

Details

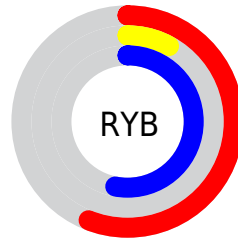
The Android color **4287566984** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4279537435**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4291318718**, and **4283957333** is the 20% darker color. If you saturate the color by 10%, you get **4287563399**, and if you desaturate by 10%, it is **4287570569**.

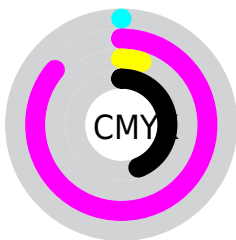
Distribution



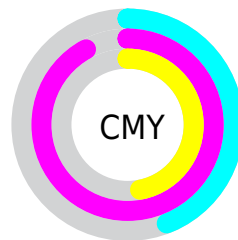
- Red (56%)
- Green (8%)
- Blue (53%)



- Red (56%)
- Yellow (8%)
- Blue (53%)



- Cyan (0%)
- Magenta (86%)
- Yellow (5%)
- Black (44%)



- Cyan (44%)
- Magenta (92%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287566984 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 4287566984 by changing the saturation by 10% instead.

 4287566984

 4287566984

4294967295

 4285726830

 4291318718

 4283957333

 4293226458

 4282253374

 4294937335

 4280614951

 4294944767

 4278190352

 4294951935

 4278190080

 4294959359

4294967039

 4287566984

 4287566984

■ 4287563399

■ 4287570569

■ 4287561863

■ 4287574410

■ 4287577994

■ 4287581579

■ 4287585164

■ 4287589005

■ 4287592590

■ 4287596175

■ 4287600015

Harmonies

Analogous

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



4282466737



4287566984



4289331283

Triad

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



4287566984



4284698368



4278216327

Complementary

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



4287566984



4279537435

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.



4278216271



4287566984



4280966144

Square

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



4287566984



4287378688



4278215441



4278215600

Rectangle

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



4287566984



4289396783



4278215441



4278216309

Sweetspot

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



4287566984



4290415287



4279899279



4284367197



4292796126



4284374622

Same Dimension

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



4287566984



4290379952



4287566923



4282859591



4287037567



4278714375

Inverse Universe

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



4287566984



4290379952



4279537496



4282859591



4287037567



4278714375

Previews

White Background



This preview shows how the Android color 4287566984 looks on a white background.

Color Contrast Check

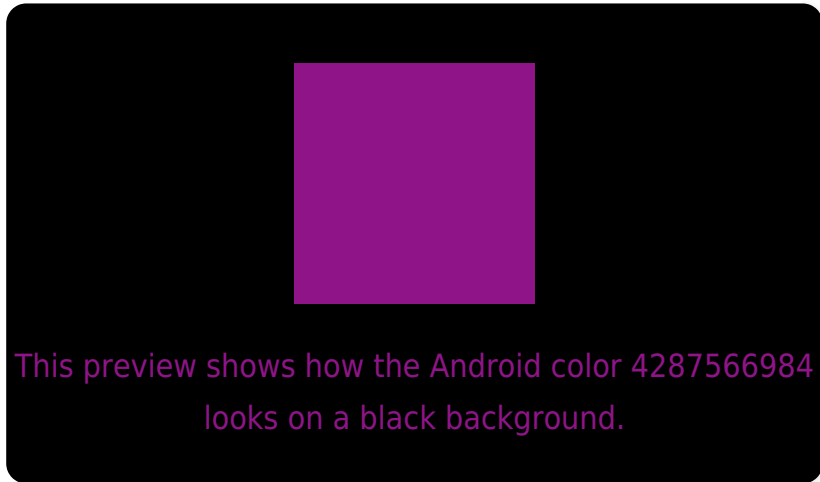
Large Text (above 18pt) WCAG AA ✓ Pass

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

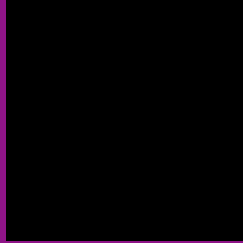
Any Text WCAG AA × Fail

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 4287566984 Background



This preview shows how black text looks on a background with the Android color 4287566984.



This preview shows how white text looks on a background with the Android color 4287566984.

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
4287566984

Protanopia
4278210472

Deuteranopia
4282012288

Trichromacy



Original Color
4287566984

Protanomaly
4281612956

Deuteranomaly
4284038019

Tritanomaly
4287245143

Monochromacy



Original Color
4287566984

Achromatopsia
4282795590

Achromatomaly
4284560478

CSS Examples

Text

The CSS property to change the color of the text to Android 4287566984 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(143, 20, 136)` looks like.

```
.text, #text, p{  
    color:rgb(143, 20, 136)  
}
```

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(143, 20, 136) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 20, 136) }
```

Border

The CSS property to change the border of an element to Android 4287566984 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(143, 20, 136) }
```

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

```
.border{ border-color:rgb(143, 20, 136) }
```

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

Here you see how a box with a 4 pixel rgb(143, 20, 136) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 20, 136); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 20, 136);  
box-shadow:4px 4px 4px 4px rgb(143, 20,  
136) }
```

Background

The CSS property to change the background color of an element to Android 4287566984 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 20, 136) }
```

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

```
.background{ background-color: rgb(143, 20,  
136) }
```

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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