

Converting Colors

Android(4287763832)

Have a look what the booklet for
Android(4287763832) contains.

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Color

Android(4287763832)

Conversions

Conversions Part 1

Format	Color
Hex	921578
RGB	146, 21, 120
RGB Percent	57%, 8%, 47%
CMY	0.4275, 0.9176, 0.5294
CMYK	0.00, 0.86, 0.18, 0.43
HSL	312°, 75%, 33%
HSV	312°, 86%, 57%
XYZ	15.5124, 8.0034, 18.4965
YIQ	69.6610, 42.7210, 57.2890

Conversions

Conversions Part 2

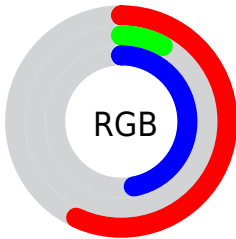
Format	Color
R_{YB}	146, 21, 120
Decimal	9573752
CIE _{Lab}	33.99, 57.77, -24.58
CIE _{LCh}	34, 62.780, 336.954
Yxy	8.0034, 0.3692, 0.1905
Android (android.graphics.Color)	4287763832 (0xFF921578)
YUV	69.6610, 24.8171, 66.9493
Hunter-Lab	28.2903, 48.3689, -18.9613

Details

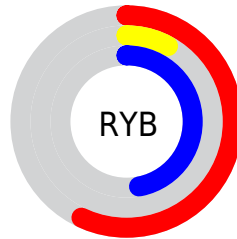
The Android color **4287763832** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4279603759**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4291515309**, and **4284153927** is the 20% darker color. If you saturate the color by 10%, you get **4287759989**, and if you desaturate by 10%, it is **4287767675**.

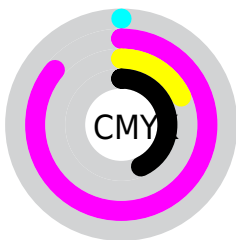
Distribution



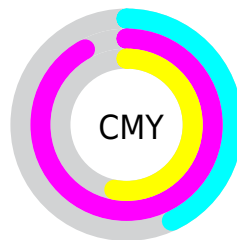
- Red (57%)
- Green (8%)
- Blue (47%)



- Red (57%)
- Yellow (8%)
- Blue (47%)



- Cyan (0%)
- Magenta (86%)
- Yellow (18%)
- Black (43%)



- Cyan (43%)
- Magenta (92%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287763832 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 4287763832 by changing the saturation by 10% instead.



4287763832



4287763832

4294967295



4285923423



4291515309



4284153927



4293488584



4282449968



4294937572



4280746011



4294944767



4278190080



4294951935



4294959359

4294967039



4287763832



4287763832

■ 4287759989

■ 4287767675

■ 4287758452

■ 4287771262

■ 4287775105

■ 4287778692

■ 4287782535

■ 4287786378

■ 4287789965

■ 4287793808

■ 4287797395

Harmonies

Analogous

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



4284169377



4287763832



4288938055

Triad

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



4287763832



4283978240



4278215819

Complementary

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



4287763832



4279603759

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.



4278215771



4287763832



4280114432

Square

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



4287763832



4286594560



4278215206



4278214829

Rectangle

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



4287763832



4288744742



4278215206



4278215804

Sweetspot

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



4287763832



4290612402



4281210258



4284367192



4292796126



4284374622

Same Dimension

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



4287763832



4290576533



4287763771



4283056968



4287234157



4278845448

Inverse Universe

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



4287763832



4290576533



4279603821



4283056968



4287234157



4278845448

Previews

White Background



This preview shows how the Android color 4287763832 looks on a white background.

Color Contrast Check

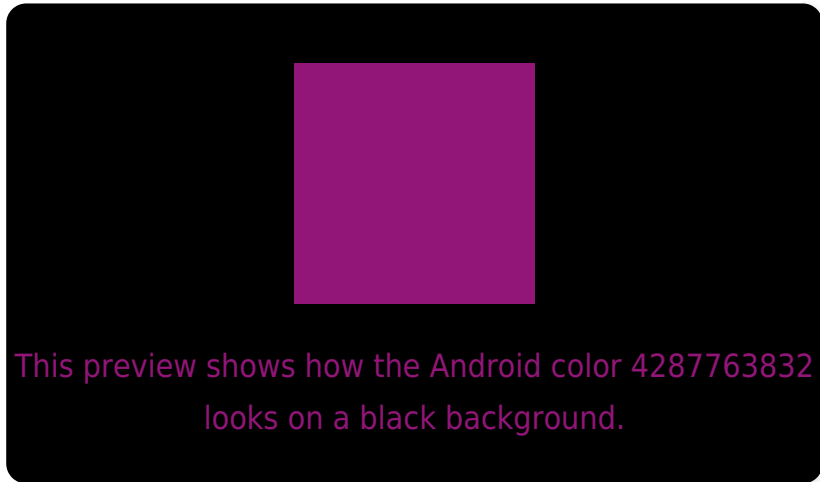
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287763832 Background



This preview shows how black text looks on a background with the Android color 4287763832.



This preview shows how white text looks on a background with the Android color 4287763832.

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
4287763832

Protanopia
4279390118

Deuteranopia
4282929521

Trichromacy



Original Color
4287763832

Protanomaly
4282464917

Deuteranomaly
4284693364

Tritanomaly
4287506253

Monochromacy



Original Color
4287763832

Achromatopsia
4282795590

Achromatomaly
4284626008

CSS Examples

Text

The CSS property to change the color of the text to Android 4287763832 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, 21, 120)` looks like.

```
.text, #text, p{  
    color:rgb(146, 21, 120)  
}
```

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, 21, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 21, 120) }
```

Border

The CSS property to change the border of an element to Android 4287763832 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, 21, 120) }
```

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

```
.border{ border-color:rgb(146, 21, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 21, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(146, 21, 120); -webkit-box-shadow:4px 4px 4px 4px rgb(146, 21, 120); box-shadow:4px 4px 4px 4px rgb(146, 21, 120) }
```

Background

The CSS property to change the background color of an element to Android 4287763832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 21, 120) }
```

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

```
.background{ background-color: rgb(146, 21,  
120) }
```

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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