

Converting Colors

Android(4287955795)

Have a look what the booklet for
Android(4287955795) contains.

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Color

Android(4287955795)

Conversions

Conversions Part 1

Format	Color
Hex	950353
RGB	149, 3, 83
RGB Percent	58%, 1%, 33%
CMY	0.4157, 0.9882, 0.6745
CMYK	0.00, 0.98, 0.44, 0.42
HSL	327°, 96%, 30%
HSV	327°, 98%, 58%
XYZ	13.9883, 7.0792, 8.8128
YIQ	55.7740, 61.3360, 55.8320

Conversions

Conversions Part 2

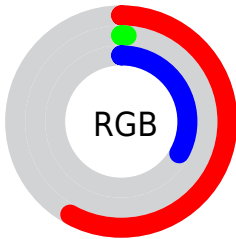
Format	Color
R_YB	149, 3, 83
Decimal	9765715
CIE Lab	31.99, 57.15, -3.78
CIE LCh	32, 57.271, 356.218
Yxy	7.0792, 0.4681, 0.2369
Android (android.graphics.Color)	4287955795 (0xFF950353)
YUV	55.7740, 13.4224, 81.7592
Hunter-Lab	26.6068, 47.2831, -1.0134

Details

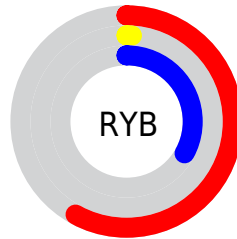
The Android color **4287955795** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278424901**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4291840900**, and **4284219430** is the 20% darker color. If you saturate the color by 10%, you get **4287955026**, and if you desaturate by 10%, it is **4287959642**.

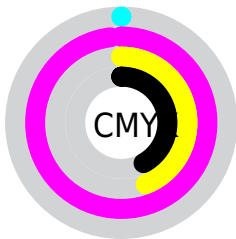
Distribution



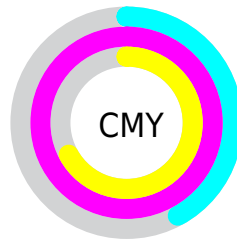
- Red (58%)
- Green (1%)
- Blue (33%)



- Red (58%)
- Yellow (1%)
- Blue (33%)



- Cyan (0%)
- Magenta (98%)
- Yellow (44%)
- Black (42%)



- Cyan (42%)
- Magenta (99%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287955795 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 4287955795 by changing the saturation by 10% instead.



4287955795



4287955795

4294967295



4286054460



4291840900



4284219430



4293814174



4282515474



4294935481



4280549377



4294942677



4278190080



4294950129



4294957567



4294964991



4287955795



4287955795

■ 4287955026

■ 4287959642

■ 4287963488

■ 4287967335

■ 4287971182

■ 4287974773

■ 4287978619

■ 4287982466

■ 4287986313

■ 4287990160

Harmonies

Analogous

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



4286195582



4287955795



4287960103

Triad

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



4287955795



4281750528



4278213782

Complementary

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



4287955795



4278424901

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.



4278214258



4287955795



4278213394

Square

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



4287955795



4284631040



4278214212



4278211494

Rectangle

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



4287955795



4287244807



4278214212



4278214028

Sweetspot

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



4287955795



4290939560



4282712981



4284563282



4292927712



4284572001

Same Dimension

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



4287955795



4290904170



4287955722



4283056967



4287234123



4278845446

Inverse Universe

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



4287955795



4290904170



4278424974



4283056967



4287234123



4278845446

Previews

White Background



This preview shows how the Android color 4287955795 looks on a white background.

Color Contrast Check

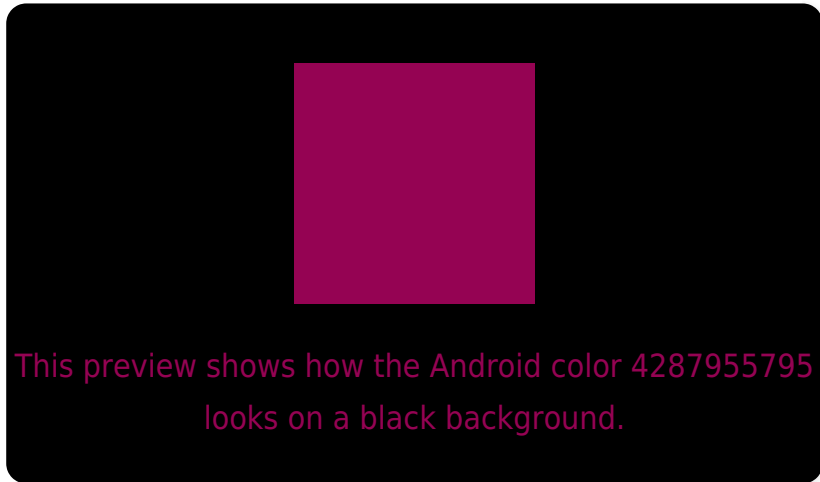
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287955795 Background



This preview shows how black text looks on a background with the Android color 4287955795.



This preview shows how white text looks on a background with the Android color 4287955795.

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



Trichromacy



Original Color

4287955795

Protanomaly

4284363370

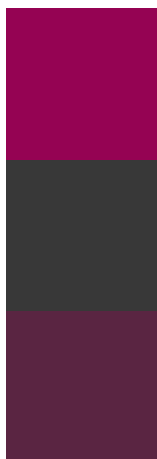
Deuteranomaly

4285346127

Tritanomaly

4287829556

Monochromacy



Original Color

4287955795

Achromatopsia

4281874488

Achromatomaly

4284097858

CSS Examples

Text

The CSS property to change the color of the text to Android 4287955795 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(149, 3, 83)` looks like.

```
.text, #text, p{  
    color:rgb(149, 3, 83)  
}
```

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(149, 3, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 3, 83) }
```

Border

The CSS property to change the border of an element to Android 4287955795 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(149, 3, 83) }
```

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

```
.border{ border-color:rgb(149, 3, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 3, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 3, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 3, 83);  
box-shadow:4px 4px 4px 4px rgb(149, 3, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4287955795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 3, 83) }
```

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

```
.background{ background-color: rgb(149, 3,  
83) }
```

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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