

Converting Colors

Android(4287955034)

Have a look what the booklet for
Android(4287955034) contains.

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Color

Android(4287955034)

Conversions

Conversions Part 1

Format	Color
Hex	95005A
RGB	149, 0, 90
RGB Percent	58%, 0%, 35%
CMY	0.4157, 1.0000, 0.6471
CMYK	0.00, 1.00, 0.40, 0.42
HSL	324°, 100%, 29%
HSV	324°, 100%, 58%
XYZ	14.2399, 7.1277, 10.2981
YIQ	54.8110, 59.9140, 59.5780

Conversions

Conversions Part 2

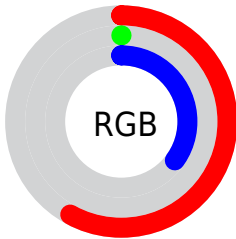
Format	Color
R_{YB}	149, 0, 90
Decimal	9764954
CIE _{Lab}	32.10, 58.25, -8.20
CIE _{LCh}	32, 58.822, 351.987
Yxy	7.1277, 0.4497, 0.2251
Android (android.graphics.Color)	4287955034 (0xFF95005A)
YUV	54.8110, 17.3482, 82.6038
Hunter-Lab	26.6978, 48.4857, -4.1814

Details

The Android color **4287955034** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **4278228283**, and the grayscale version is **4281808695**.

A 20% lighter version of the original color is **4291775372**, and **4284219436** is the 20% darker color. If you saturate the color by 10%, you get **4287955034**, and if you desaturate by 10%, it is **4287958880**.

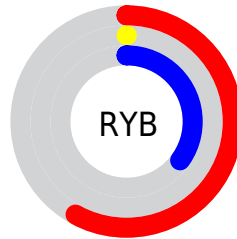
Distribution



Red (58%)

Green (0%)

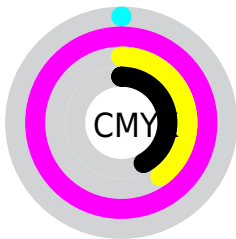
Blue (35%)



Red (58%)

Yellow (0%)

Blue (35%)

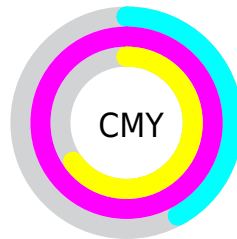


Cyan (0%)

Magenta (100%)

Yellow (40%)

Black (42%)



Cyan (42%)

Magenta (100%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287955034 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 4287955034 by changing the saturation by 10% instead.

 4287955034

 4287955034

4294967295

 4286054467

 4291775372

 4284219436

 4293748646

 4282515480

 4294935490

 4280680449

 4294942685

 4278190080

 4294949882

 4294957311

 4294964991

 4287955034

■ 4287958880

■ 4287962726

■ 4287966572

■ 4287970418

■ 4287974264

■ 4287977853

■ 4287981699

■ 4287985545

■ 4287989391

Harmonies

Analogous

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



4285868677



4287955034



4288219436

Triad

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



4287955034



4282209024



4278214037

Complementary

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



4287955034



4278228283

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.



4278214509



4287955034



4278213382

Square

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



4287955034



4285023488



4278214205



4278212008

Rectangle

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



4287955034



4287570957



4278214205



4278214281

Sweetspot

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



4287955034



4290939051



4281925781



4284563027



4292927712



4284572001

Same Dimension

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



4287955034



4290904181



4287954961



4283056967



4287234131



4278845446

Inverse Universe

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



4287955034



4290904181



4278228356



4283056967



4287234131



4278845446

Previews

White Background



This preview shows how the Android color 4287955034 looks on a white background.

Color Contrast Check

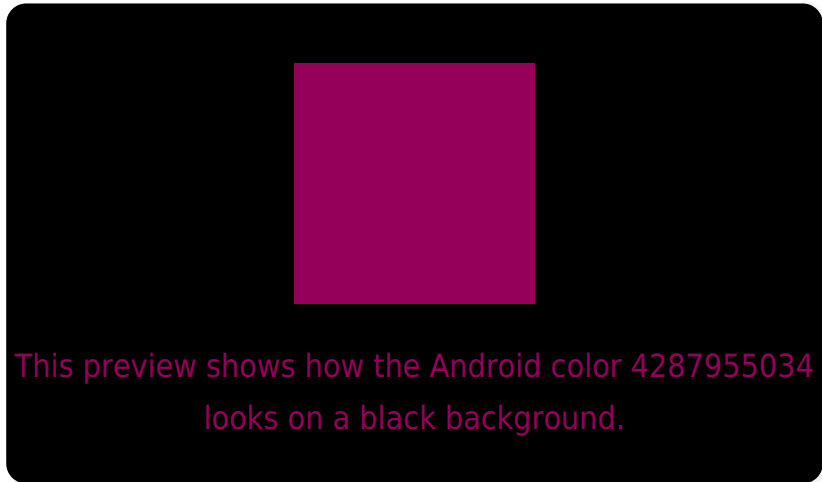
Large Text (above 18pt) WCAG AA ✓ Pass

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

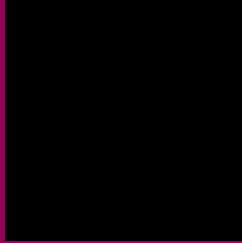
Any Text WCAG AA × Fail

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 4287955034 Background



This preview shows how black text looks on a background with the Android color 4287955034.



This preview shows how white text looks on a background with the Android color 4287955034.

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
4287955034

Protanomaly
4284166515

Deuteranomaly
4285280342

Tritanomaly
4287829816

Monochromacy



Original Color
4287955034

Achromatopsia
4281808695

Achromatomaly
4284031812

CSS Examples

Text

The CSS property to change the color of the text to Android 4287955034 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, 0, 90)` looks like.

```
.text, #text, p{  
    color:rgb(149, 0, 90)  
}
```

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, 0, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 0, 90) }
```

Border

The CSS property to change the border of an element to Android 4287955034 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, 0, 90) }
```

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

```
.border{ border-color:rgb(149, 0, 90) }
```

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

Here you see how a box with a 4 pixel rgb(149, 0, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 0, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 0, 90);  
box-shadow:4px 4px 4px 4px rgb(149, 0, 90)  
}
```

Background

The CSS property to change the background color of an element to Android 4287955034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 0, 90) }
```

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

```
.background{ background-color: rgb(149, 0,  
90) }
```

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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