

Converting Colors

Android(4287699776)

Have a look what the booklet for
Android(4287699776) contains.

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Color

Android(4287699776)

Conversions

Conversions Part 1

Format	Color
Hex	911B40
RGB	145, 27, 64
RGB Percent	57%, 11%, 25%
CMY	0.4314, 0.8941, 0.7490
CMYK	0.00, 0.81, 0.56, 0.43
HSL	341°, 69%, 34%
HSV	341°, 81%, 57%
XYZ	12.9944, 7.1738, 5.5503
YIQ	66.5000, 58.4510, 36.5230

Conversions

Conversions Part 2

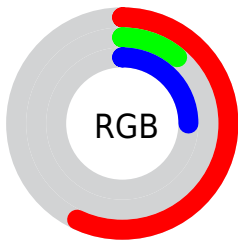
Format	Color
RYB	145, 27, 64
Decimal	9509696
CIELab	32.20, 49.82, 8.95
CIElCh	32, 50.620, 10.179
Yxy	7.1738, 0.5053, 0.2789
Android (android.graphics.Color)	4287699776 (0xFF911B40)
YUV	66.5000, -1.2325, 68.8445
Hunter-Lab	26.7839, 39.7287, 6.4624

Details

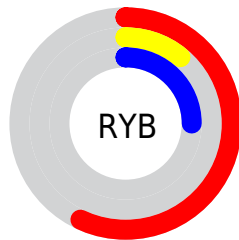
The Android color **4287699776** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279996780**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4291581039**, and **4283957270** is the 20% darker color. If you saturate the color by 10%, you get **4287695926**, and if you desaturate by 10%, it is **4287703626**.

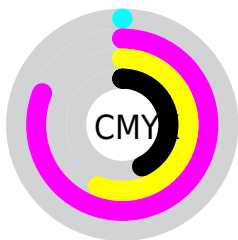
Distribution



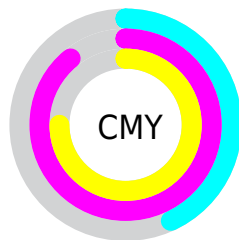
- Red (57%)
- Green (11%)
- Blue (25%)



- Red (57%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (81%)
- Yellow (56%)
- Black (43%)



- Cyan (43%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287699776 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 4287699776 by changing the saturation by 10% instead.



4287699776



4287699776

4294967295



4285792298



4291581039



4283957270



4293554057



4282253313



4294937251



4280156161



4294944446



4278190080



4294951642



4294959094



4294966527



4287699776



4287699776

■ 4287695926

■ 4287703626

■ 4287692845

■ 4287707220

■ 4287710814

■ 4287714664

■ 4287718258

■ 4287722108

■ 4287725958

■ 4287729552

■ 4287733402

Harmonies

Analogous

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



4286850152



4287699776



4287179802

Triad

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



4287699776



4280440577



4278212503

Complementary

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



4287699776



4279996780

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.



4278213759



4287699776



4278213679

Square

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



4287699776



4283518464



4278213977



4278209691

Rectangle

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



4287699776



4286265856



4278213977



4278213265

Sweetspot

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



4287699776



4290613150



4285275025



4284367692



4292796126



4284374622

Same Dimension

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



4287699776



4290577470



4287705371



4282859586



4287037482



4278714370

Inverse Universe

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



4287699776



4290577470



4279991185



4282859586



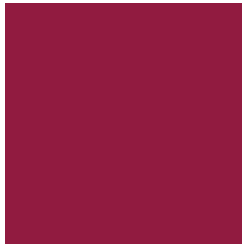
4287037482



4278714370

Previews

White Background



This preview shows how the Android color 4287699776 looks on a white background.

Color Contrast Check

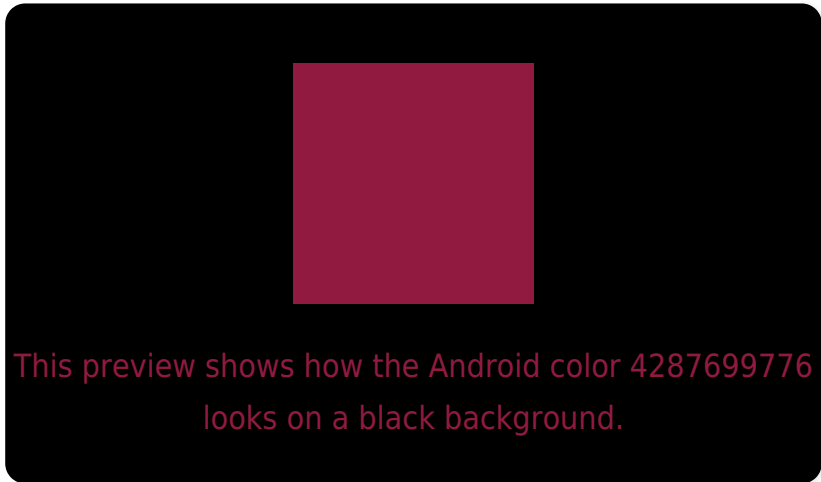
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287699776 Background



This preview shows how black text looks on a background with the Android color 4287699776.



This preview shows how white text looks on a background with the Android color 4287699776.

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

4287699776

Protanopia

4283125080

Deuteranopia

4284172858

Trichromacy



Original Color

4287699776

Protanomaly

4284758863

Deuteranomaly

4285479228

Tritanomaly

4287635502

Monochromacy



Original Color

4287699776

Achromatopsia

4282598211

Achromatomaly

4284429378

CSS Examples

Text

The CSS property to change the color of the text to Android 4287699776 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(145, 27, 64)` looks like.

```
.text, #text, p{  
    color:rgb(145, 27, 64)  
}
```

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(145, 27, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 27, 64) }
```

Border

The CSS property to change the border of an element to Android 4287699776 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(145, 27, 64) }
```

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

```
.border{ border-color:rgb(145, 27, 64) }
```

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

Here you see how a box with a 4 pixel rgb(145, 27, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 27, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 27, 64);  
box-shadow:4px 4px 4px 4px rgb(145, 27,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4287699776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 27, 64) }
```

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

```
.background{ background-color: rgb(145, 27,  
64) }
```

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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