

Converting Colors

Android(4288616767)

Have a look what the booklet for
Android(4288616767) contains.

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Color

Android(4288616767)

Conversions

Conversions Part 1

Format	Color
Hex	9F193F
RGB	159, 25, 63
RGB Percent	62%, 10%, 25%
CMY	0.3765, 0.9020, 0.7529
CMYK	0.00, 0.84, 0.60, 0.38
HSL	343°, 73%, 36%
HSV	343°, 84%, 62%
XYZ	15.5429, 8.4251, 5.5096
YIQ	69.3980, 67.6660, 40.2260

Conversions

Conversions Part 2

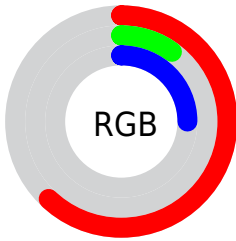
Format	Color
R_{YB}	159, 25, 63
Decimal	10426687
CIE _{Lab}	34.85, 54.23, 13.70
CIE _{LCh}	35, 55.934, 14.181
Yxy	8.4251, 0.5273, 0.2858
Android (android.graphics.Color)	4288616767 (0xFF9F193F)
YUV	69.3980, -3.1542, 78.5810
Hunter-Lab	29.0260, 44.7882, 9.0639

Details

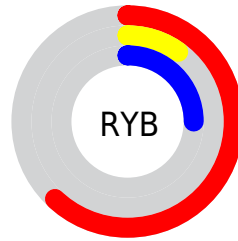
The Android color **4288616767** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **4279869305**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4292564590**, and **4284743701** is the 20% darker color. If you saturate the color by 10%, you get **4288612660**, and if you desaturate by 10%, it is **4288620874**.

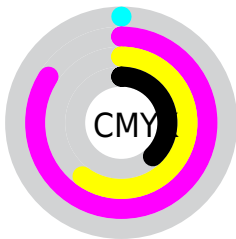
Distribution



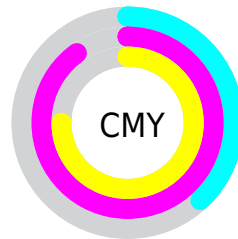
- Red (62%)
- Green (10%)
- Blue (25%)



- Red (62%)
- Yellow (10%)
- Blue (25%)



- Cyan (0%)
- Magenta (84%)
- Yellow (60%)
- Black (38%)



- Cyan (38%)
- Magenta (90%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288616767 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 4288616767 by changing the saturation by 10% instead.



4288616767



4288616767

4294967295



4286709801



4292564590



4284743701



4294603144



4282908673



4294938018



4281073665



4294945213



4278190080



4294952408



4294959861



4288616767



4288616767



4288612660



4288620874

■ 4288610349

■ 4288624982

■ 4288629089

■ 4288633197

■ 4288637304

■ 4288641155

■ 4288645263

■ 4288649370

■ 4288653478

Harmonies

Analogous

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



4287897707



4288616767



4287836436

Triad

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



4288616767



4279590659



4278214312

Complementary

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



4288616767



4279869305

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.



4278215824



4288616767



4278215736

Square

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



4288616767



4283520768



4278216039



4278210729

Rectangle

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



4288616767



4286726144



4278216039



4278215075

Sweetspot

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



4288616767



4291795882



4285995423



4285090130



4293454056



4285098345

Same Dimension

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



4288616767



4291756091



4288623641



4283385673



4287561768



4279173124

Inverse Universe

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



4288616767



4291756091



4279862431



4283385673



4287561768



4279173124

Previews

White Background



This preview shows how the Android color 4288616767 looks on a white background.

Color Contrast Check

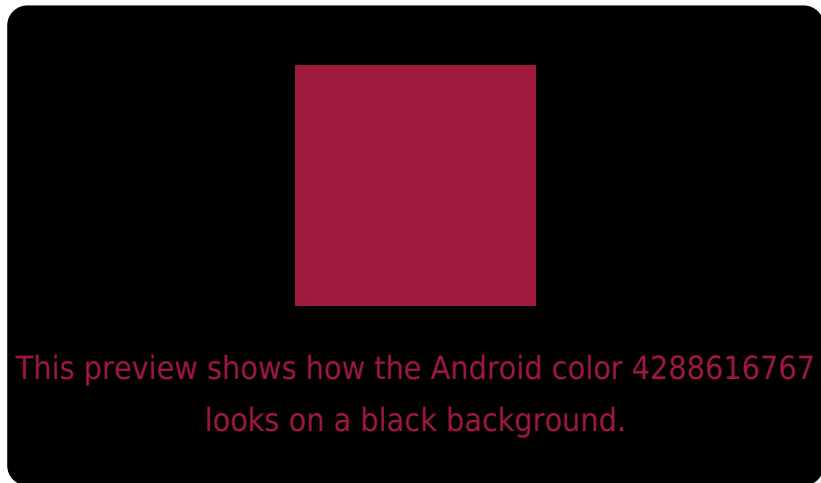
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288616767 Background



This preview shows how black text looks on a background with the Android color 4288616767.



This preview shows how white text looks on a background with the Android color 4288616767.

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
4288616767

Protanopia
4283716441

Deuteranopia
4284764217

Trichromacy



Original Color
4288616767

Protanomaly
4285480528

Deuteranomaly
4286135355

Tritanomaly
4288552492

Monochromacy



Original Color
4288616767

Achromatopsia
4282729797

Achromatomaly
4284888387

CSS Examples

Text

The CSS property to change the color of the text to Android 4288616767 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(159, 25, 63)` looks like.

```
.text, #text, p{  
    color:rgb(159, 25, 63)  
}
```

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(159, 25, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 25, 63) }
```

Border

The CSS property to change the border of an element to Android 4288616767 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(159, 25, 63) }
```

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

```
.border{ border-color:rgb(159, 25, 63) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 25, 63)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 25, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 25, 63);  
box-shadow:4px 4px 4px 4px rgb(159, 25,  
63) }
```

Background

The CSS property to change the background color of an element to Android 4288616767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 25, 63) }
```

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

```
.background{ background-color: rgb(159, 25,  
63) }
```

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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