

Converting Colors

Android(4287775067)

Have a look what the booklet for
Android(4287775067) contains.

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Color

Android(4287775067)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 92415B |
| RGB | 146, 65, 91 |
| RGB Percent | 57%, 25%, 36% |
| CMY | 0.4275, 0.7451, 0.6431 |
| CMYK | 0.00, 0.55, 0.38, 0.43 |
| HSL | 341°, 38%, 41% |
| HSV | 341°, 55%, 57% |
| XYZ | 15.6327, 10.6469, 11.1287 |
| YIQ | 92.1830, 39.9300, 25.2580 |

Conversions

Conversions Part 2

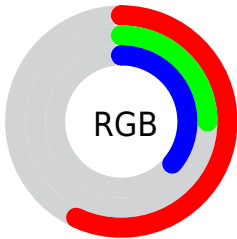
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 146, 65, 91 |
| Decimal | 9584987 |
| CIE _{Lab} | 38.98, 36.97, 1.28 |
| CIE _{LCh} | 39, 36.991, 1.986 |
| Yxy | 10.6469, 0.4179, 0.2846 |
| Android (android.graphics.Color) | 4287775067 (0xFF92415B) |
| YUV | 92.1830, -0.5832, 47.1975 |
| Hunter-Lab | 32.6296, 28.4166, 2.6193 |

Details

The Android color **4287775067** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4282487416**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4291458189**, and **4284222510** is the 20% darker color. If you saturate the color by 10%, you get **4287771217**, and if you desaturate by 10%, it is **4287778917**.

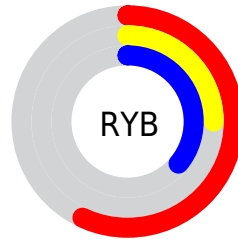
Distribution



Red (57%)

Green (25%)

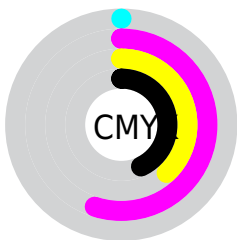
Blue (36%)



Red (57%)

Yellow (25%)

Blue (36%)

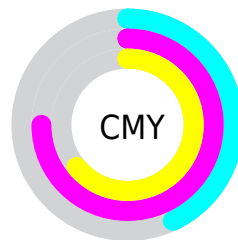


Cyan (0%)

Magenta (55%)

Yellow (38%)

Black (43%)



Cyan (43%)

Magenta (75%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287775067 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 4287775067 by changing the saturation by 10% instead.



4287775067



4287775067

4294967295



4285999172



4291458189



4284222510



4293430951



4282515481



4294945219



4281139201



4294952414



4278190080



4294959867



4287775067



4287775067



4287771217



4287778917



4287767623



4287782511

 4287763773

 4287786361

 4287760179

 4287789955

 4287758383

 4287793805

 4287797654

 4287801248

 4287805098

 4287808692

Harmonies

Analogous

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



4286728057



4287775067



4287710526

Triad

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



4287775067



4283196198



4278216336

Complementary

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



4287775067



4282487416

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.



4278217339



4287775067



4280379454

Square

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



4287775067



4285225756



4278217565



4280311448

Rectangle

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



4287775067



4287188013



4278217565



4278216843

Sweetspot

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



4287775067



4290616743



4286005650



4284369746



4292796126



4284374622

Same Dimension

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



4287775067



4290592359



4287778625



4283056965



4287234092



4278845443

Inverse Universe

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



4287775067



4290592359



4282483858



4283056965



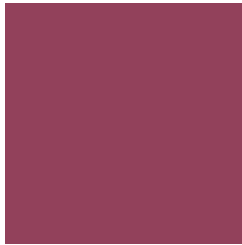
4287234092



4278845443

Previews

White Background



This preview shows how the Android color 4287775067 looks on a white background.

Color Contrast Check

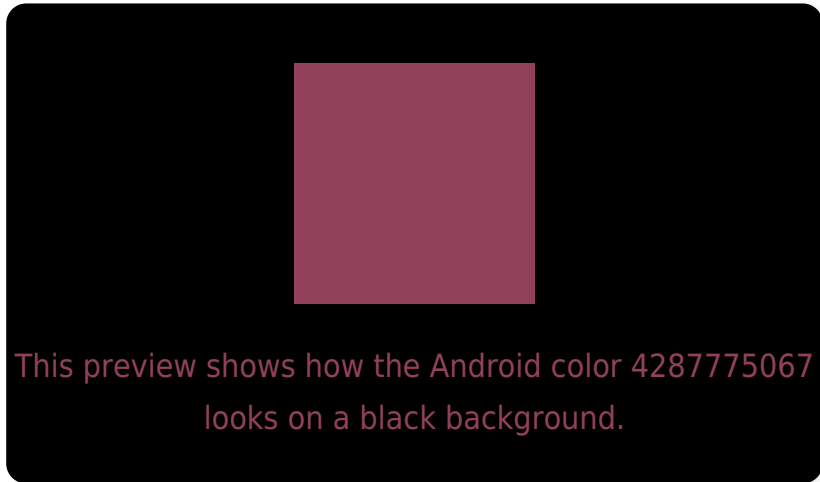
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 4287775067 Background



This preview shows how black text looks on a background with the Android color 4287775067.

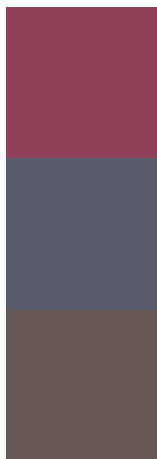


This preview shows how white text looks on a background with the Android color 4287775067.

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
4287775067

Protanopia
4284111979

Deuteranopia
4284963159



Tritanopia
4287710281

Trichromacy



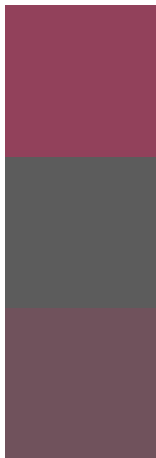
Original Color
4287775067

Protanomaly
4285420133

Deuteranomaly
4286009432

Tritanomaly
4287710032

Monochromacy



Original Color
4287775067

Achromatopsia
4284243036

Achromatomaly
4285551196

CSS Examples

Text

The CSS property to change the color of the text to Android 4287775067 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, 65, 91)` looks like.

```
.text, #text, p{  
    color:rgb(146, 65, 91)  
}
```

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, 65, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 65, 91) }
```

Border

The CSS property to change the border of an element to Android 4287775067 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, 65, 91) }
```

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

```
.border{ border-color:rgb(146, 65, 91) }
```

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

Here you see how a box with a 4 pixel rgb(146, 65, 91) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 65, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 65, 91);  
box-shadow:4px 4px 4px 4px rgb(146, 65,  
91) }
```

Background

The CSS property to change the background color of an element to Android 4287775067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 65, 91) }
```

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

```
.background{ background-color: rgb(146, 65,  
91) }
```

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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