

Converting Colors

Android(4288097365)

Have a look what the booklet for
Android(4288097365) contains.

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Color

Android(4288097365)

Conversions

Conversions Part 1

Format	Color
Hex	972C55
RGB	151, 44, 85
RGB Percent	59%, 17%, 33%
CMY	0.4078, 0.8275, 0.6667
CMYK	0.00, 0.71, 0.44, 0.41
HSL	337°, 55%, 38%
HSV	337°, 71%, 59%
XYZ	15.3029, 9.0366, 9.5320
YIQ	80.6670, 50.6110, 35.4350

Conversions

Conversions Part 2

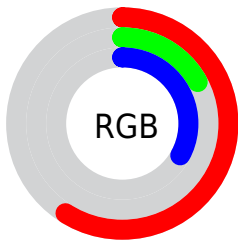
Format	Color
RYB	151, 44, 85
Decimal	9907285
CIELab	36.05, 47.63, 0.94
CIELCh	36, 47.644, 1.135
Yxy	9.0366, 0.4518, 0.2668
Android (android.graphics.Color)	4288097365 (0xFF972C55)
YUV	80.6670, 2.1362, 61.6820
Hunter-Lab	30.0609, 38.2613, 2.2423

Details

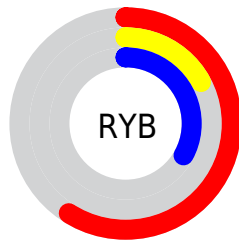
The Android color **4288097365** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281112430**, and the grayscale version is **4283519313**.

A 20% lighter version of the original color is **4291912326**, and **4284416040** is the 20% darker color. If you saturate the color by 10%, you get **4288093516**, and if you desaturate by 10%, it is **4288101214**.

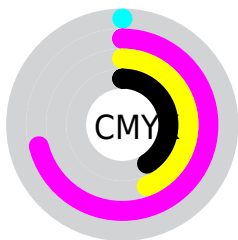
Distribution



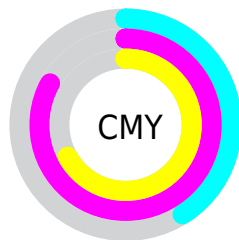
- Red (59%)
- Green (17%)
- Blue (33%)



- Red (59%)
- Yellow (17%)
- Blue (33%)



- Cyan (0%)
- Magenta (71%)
- Yellow (44%)
- Black (41%)



- Cyan (41%)
- Magenta (83%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288097365 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 4288097365 by changing the saturation by 10% instead.



4288097365



4288097365

4294967295



4286253630



4291912326



4284416040



4293885345



4282646548



4294940860



4281008129



4294948055



4278190080



4294955252



4294962687



4288097365



4288097365



4288093516



4288101214

■ 4288089666

■ 4288105064

■ 4288086074

■ 4288108913

■ 4288112762

■ 4288116868

■ 4288120717

■ 4288124566

■ 4288128416

■ 4288132265

Harmonies

Analogous

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



4286789498



4288097365



4287968304

Triad

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



4288097365



4282342918



4278215320

Complementary

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



4288097365



4281112430

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.



4278216315



4288097365



4278215726

Square

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



4288097365



4284830720



4278216277



4278213026

Rectangle

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



4288097365



4287315737



4278216277



4278215824

Sweetspot

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



4288097365



4291074987



4285410455



4284697428



4293125091



4284703587

Same Dimension

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



4288097365



4291042653



4288100396



4283254088



4287365174



4279042053

Inverse Universe

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



4288097365



4291042653



4281109399



4283254088



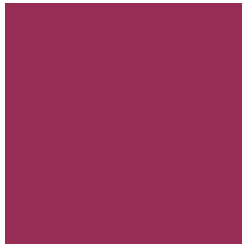
4287365174



4279042053

Previews

White Background



This preview shows how the Android color 4288097365 looks on a white background.

Color Contrast Check

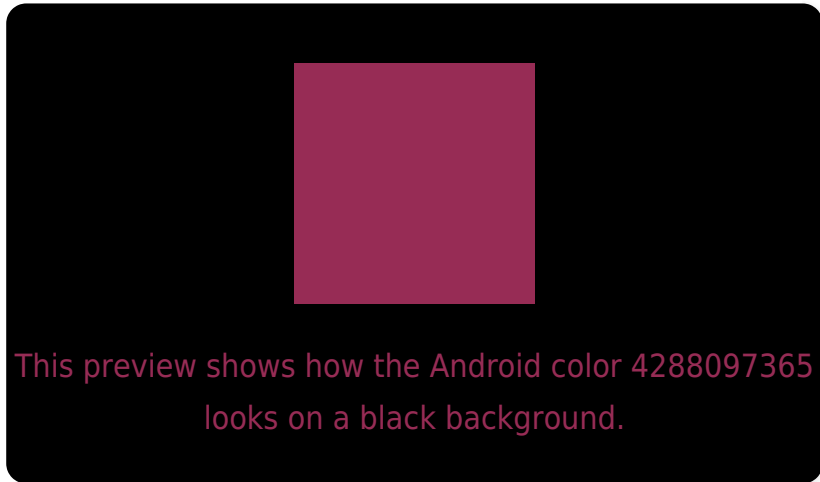
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288097365 Background



This preview shows how black text looks on a background with the Android color 4288097365.



This preview shows how white text looks on a background with the Android color 4288097365.

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
4288097365

Protanopia
4283454830

Deuteranopia
4284502864

Trichromacy



Original Color

4288097365

Protanomaly

4285154917

Deuteranomaly

4285810002

Tritanomaly

4288032833

Monochromacy



Original Color

4288097365

Achromatopsia

4283519313

Achromatomaly

4285154386

CSS Examples

Text

The CSS property to change the color of the text to Android 4288097365 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(151, 44, 85)` looks like.

```
.text, #text, p{  
    color:rgb(151, 44, 85)  
}
```

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(151, 44, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 44, 85) }
```

Border

The CSS property to change the border of an element to Android 4288097365 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(151, 44, 85) }
```

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

```
.border{ border-color:rgb(151, 44, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 44, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 44, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 44, 85);  
box-shadow:4px 4px 4px 4px rgb(151, 44,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4288097365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 44, 85) }
```

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

```
.background{ background-color: rgb(151, 44,  
85) }
```

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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