

Converting Colors

Android(4287904085)

Have a look what the booklet for
Android(4287904085) contains.

Android(4287904085)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4287904085)

Conversions

Conversions Part 1

Format	Color
Hex	943955
RGB	148, 57, 85
RGB Percent	58%, 22%, 33%
CMY	0.4196, 0.7765, 0.6667
CMYK	0.00, 0.61, 0.43, 0.42
HSL	342°, 44%, 40%
HSV	342°, 61%, 58%
XYZ	15.3156, 9.8780, 9.6938
YIQ	87.4010, 45.2480, 28.0000

Conversions

Conversions Part 2

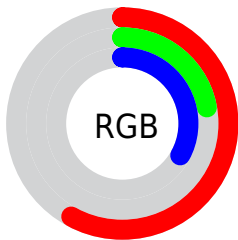
Format	Color
R_{YB}	148, 57, 85
Decimal	9714005
CIE _{Lab}	37.62, 40.95, 3.15
CIE _{LCh}	38, 41.072, 4.396
Yxy	9.8780, 0.4390, 0.2831
Android (android.graphics.Color)	4287904085 (0xFF943955)
YUV	87.4010, -1.1837, 53.1453
Hunter-Lab	31.4293, 31.9820, 3.7137

Details

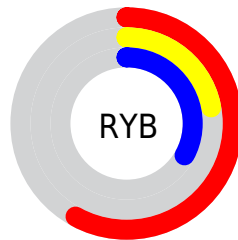
The Android color **4287904085** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4281963640**, and the grayscale version is **4283914071**.

A 20% lighter version of the original color is **4291652742**, and **4284284968** is the 20% darker color. If you saturate the color by 10%, you get **4287900235**, and if you desaturate by 10%, it is **4287907935**.

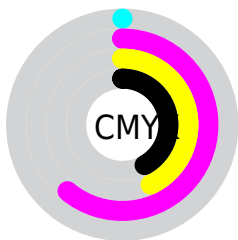
Distribution



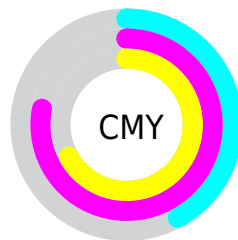
- Red (58%)
- Green (22%)
- Blue (33%)



- Red (58%)
- Yellow (22%)
- Blue (33%)



- Cyan (0%)
- Magenta (61%)
- Yellow (43%)
- Black (42%)



- Cyan (42%)
- Magenta (78%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287904085 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 4287904085 by changing the saturation by 10% instead.

 4287904085

 4287904085

4294967295

 4286062398

 4291652742

 4284284968

 4293625761

 4282515476

 4294943420

 4281008129

 4294950615

 4278190080

 4294957812

 4294965247

 4287904085

 4287904085

 4287900235

 4287907935

■ 4287896385

■ 4287911785

■ 4287892790

■ 4287915380

■ 4287889454

■ 4287919230

■ 4287923080

■ 4287926930

■ 4287930781

■ 4287934375

■ 4287938225

Harmonies

Analogous

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



4286857334



4287904085



4287708981

Triad

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



4287904085



4282605853



4278215572

Complementary

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



4287904085



4281963640

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.



4278216829



4287904085



4278216250

Square

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



4287904085



4284832014



4278216797



4279065499

Rectangle

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



4287904085



4287055907



4278216797



4278216078

Sweetspot

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



4287904085



4290747815



4286003604



4284566610



4292927712



4284572001

Same Dimension

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



4287904085



4290720349



4287908409



4283056965



4287234090



4278845443

Inverse Universe

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



4287904085



4290720349



4281959316



4283056965



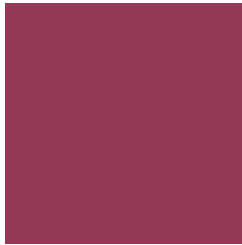
4287234090



4278845443

Previews

White Background



This preview shows how the Android color 4287904085 looks on a white background.

Color Contrast Check

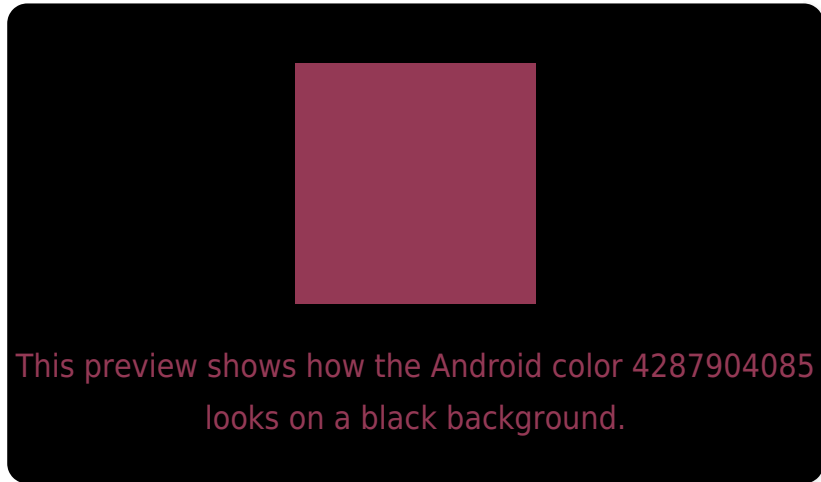
Large Text (above 18pt) WCAG AA ✓ Pass

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

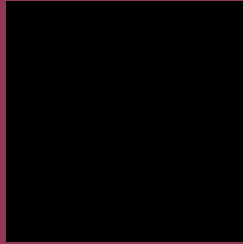
Any Text WCAG AA × Fail

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 4287904085 Background



This preview shows how black text looks on a background with the Android color 4287904085.



This preview shows how white text looks on a background with the Android color 4287904085.

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
4287904085

Protanopia
4283914599

Deuteranopia
4284831313

Trichromacy



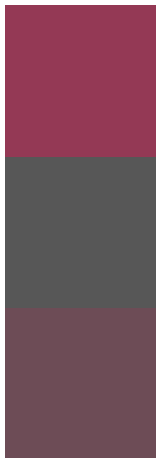
Original Color
4287904085

Protanomaly
4285353312

Deuteranomaly
4285942610

Tritanomaly
4287839304

Monochromacy



Original Color
4287904085

Achromatopsia
4283914071

Achromatomaly
4285353046

CSS Examples

Text

The CSS property to change the color of the text to Android 4287904085 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(148, 57, 85)` looks like.

```
.text, #text, p{  
    color:rgb(148, 57, 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(148, 57, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 57, 85) }
```

Border

The CSS property to change the border of an element to Android 4287904085 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(148, 57, 85) }
```

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

```
.border{ border-color:rgb(148, 57, 85) }
```

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

Here you see how a box with a 4 pixel rgb(148, 57, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 57, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 57, 85);  
box-shadow:4px 4px 4px 4px rgb(148, 57,  
85) }
```

Background

The CSS property to change the background color of an element to Android 4287904085 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 57, 85) }
```

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

```
.background{ background-color: rgb(148, 57,  
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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