

Converting Colors

Android(4287833180)

Have a look what the booklet for
Android(4287833180) contains.

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Color

Android(4287833180)

Conversions

Conversions Part 1

Format	Color
Hex	93245C
RGB	147, 36, 92
RGB Percent	58%, 14%, 36%
CMY	0.4235, 0.8588, 0.6392
CMYK	0.00, 0.76, 0.37, 0.42
HSL	330°, 61%, 36%
HSV	330°, 76%, 58%
XYZ	14.5953, 8.2375, 10.9460
YIQ	75.5730, 48.1800, 40.9480

Conversions

Conversions Part 2

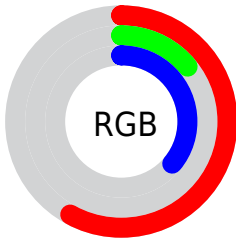
Format	Color
R_{YB}	147, 36, 92
Decimal	9643100
CIE _{Lab}	34.47, 50.19, -5.97
CIE _{LCh}	34, 50.548, 353.213
Yxy	8.2375, 0.4321, 0.2439
Android (android.graphics.Color)	4287833180 (0xFF93245C)
YUV	75.5730, 8.0985, 62.6415
Hunter-Lab	28.7011, 40.5453, -2.5212

Details

The Android color **4287833180** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4280587099**, and the grayscale version is **4283124555**.

A 20% lighter version of the original color is **4291648398**, and **4284219438** is the 20% darker color. If you saturate the color by 10%, you get **4287829333**, and if you desaturate by 10%, it is **4287837027**.

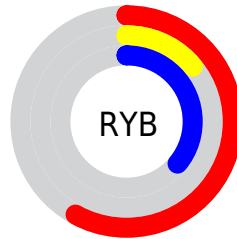
Distribution



Red (58%)

Green (14%)

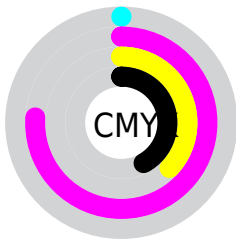
Blue (36%)



Red (58%)

Yellow (14%)

Blue (36%)

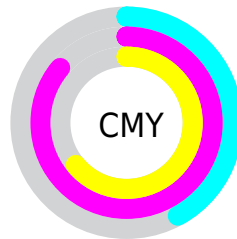


Cyan (0%)

Magenta (76%)

Yellow (37%)

Black (42%)



Cyan (42%)

Magenta (86%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287833180 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 4287833180 by changing the saturation by 10% instead.



4287833180



4287833180

4294967295



4285988933



4291648398



4284219438



4293555881



4282449946



4294939332



4280811521



4294946272



4278190080



4294953724



4294961151



4287833180



4287833180



4287829333



4287837027

■ 4287825741

■ 4287840619

■ 4287823946

■ 4287844466

■ 4287848313

■ 4287852160

■ 4287855752

■ 4287859599

■ 4287863446

■ 4287867038

Harmonies

Analogous

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



4286068354



4287833180



4288030516

Triad

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



4287833180



4282734592



4278214801

Complementary

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



4287833180



4280587099

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.



4278215536



4287833180



4278214428

Square

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



4287833180



4285156352



4278215238



4278213026

Rectangle

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



4287833180



4287509531



4278215238



4278215304

Sweetspot

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



4287833180



4290745257



4284097683



4284565075



4292927712



4284572001

Same Dimension

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



4287833180



4290711913



4287833126



4283056966



4287234117



4278845445

Inverse Universe

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



4287833180



4290711913



4280587153



4283056966



4287234117



4278845445

Previews

White Background



This preview shows how the Android color 4287833180 looks on a white background.

Color Contrast Check

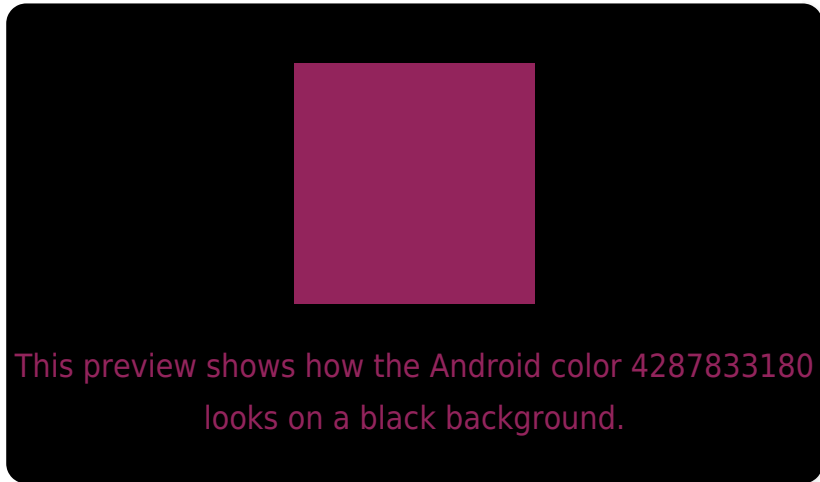
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287833180 Background



This preview shows how black text looks on a background with the Android color 4287833180.



This preview shows how white text looks on a background with the Android color 4287833180.

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



Trichromacy



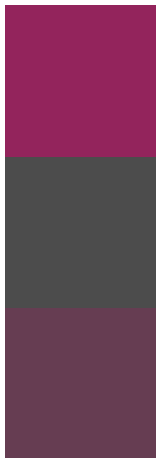
Original Color
4287833180

Protanomaly
4284563823

Deuteranomaly
4285349976

Tritanomaly
4287704129

Monochromacy



Original Color
4287833180

Achromatopsia
4283190348

Achromatomaly
4284890450

CSS Examples

Text

The CSS property to change the color of the text to Android 4287833180 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(147, 36, 92)` looks like.

```
.text, #text, p{  
    color:rgb(147, 36, 92)  
}
```

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(147, 36, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 36, 92) }
```

Border

The CSS property to change the border of an element to Android 4287833180 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(147, 36, 92) }
```

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

```
.border{ border-color:rgb(147, 36, 92) }
```

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

Here you see how a box with a 4 pixel rgb(147, 36, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 36, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 36, 92);  
box-shadow:4px 4px 4px 4px rgb(147, 36,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4287833180 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 36, 92) }
```

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

```
.background{ background-color: rgb(147, 36,  
92) }
```

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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