

Converting Colors

Android(4287386993)

Have a look what the booklet for
Android(4287386993) contains.

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Color

Android(4287386993)

Conversions

Conversions Part 1

Format	Color
Hex	8C5571
RGB	140, 85, 113
RGB Percent	55%, 33%, 44%
CMY	0.4510, 0.6667, 0.5569
CMYK	0.00, 0.39, 0.19, 0.45
HSL	329°, 24%, 44%
HSV	329°, 39%, 55%
XYZ	17.0444, 13.2647, 17.2848
YIQ	104.6370, 23.7920, 20.3680

Conversions

Conversions Part 2

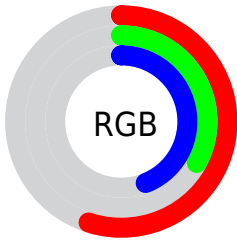
Format	Color
R_{YB}	140, 85, 113
Decimal	9196913
CIE Lab	43.16, 26.96, -6.29
CIE LCh	43, 27.685, 346.861
Yxy	13.2647, 0.3581, 0.2787
Android (android.graphics.Color)	4287386993 (0xFF8C5571)
YUV	104.6370, 4.1230, 31.0134
Hunter-Lab	36.4207, 19.7990, -2.6437

Details

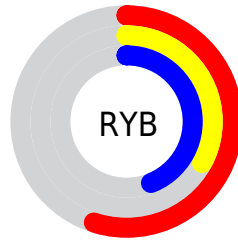
The Android color `4287386993` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4283796592`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4291004581`, and `4283967041` is the 20% darker color. If you saturate the color by 10%, you get `4287383402`, and if you desaturate by 10%, it is `4287390584`.

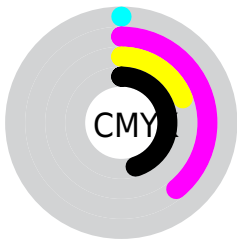
Distribution



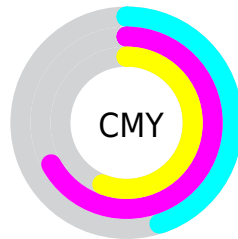
- Red (55%)
- Green (33%)
- Blue (44%)



- Red (55%)
- Yellow (33%)
- Blue (44%)



- Cyan (0%)
- Magenta (39%)
- Yellow (19%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287386993 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 4287386993 by changing the saturation by 10% instead.

 4287386993

 4287386993

4294967295

 4285676889

 4291004581

 4283967041

 4292846272

 4282388267

 4294754012

 4280942615

 4294957816

 4278190080

 4294964991

 4287386993

 4287386993

 4287383402

 4287390584

 4287379811

 4287394175

 4287376220

 4287397766

 4287372630

 4287401356

 4287369039

 4287404947

 4287365448

 4287408538

 4287365191

 4287412129

 4287415720

 4287419311

Harmonies

Analogous

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



4286143365



4287386993



4287779930

Triad

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



4287386993



4285032761



4278218887

Complementary

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



4287386993



4283796592

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.



4278219378



4287386993



4283330118

Square

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



4287386993



4286472505



4281299291



4281363346

Rectangle

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



4287386993



4287649612



4281299291



4278219137

Sweetspot

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



4287386993



4290092970



4285552012



4284239701



4292598747



4284243036

Same Dimension

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



4287386993



4290076811



4287386966



4282728001



4286906436



4278517763

Inverse Universe

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



4287386993



4290076811



4283796619



4282728001



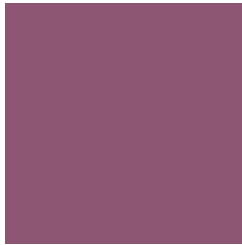
4286906436



4278517763

Previews

White Background



This preview shows how the Android color 4287386993 looks on a white background.

Color Contrast Check

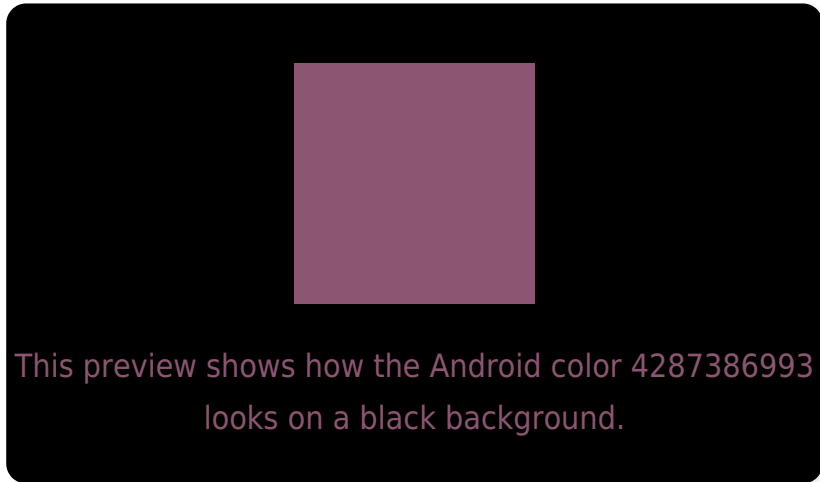
Large Text (above 18pt) WCAG AA ✓ Pass

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

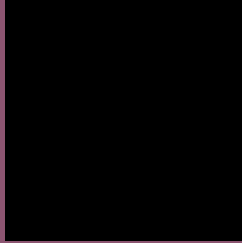
Any Text WCAG AA × Fail

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 4287386993 Background



This preview shows how black text looks on a background with the Android color 4287386993.



This preview shows how white text looks on a background with the Android color 4287386993.

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
4287386993

Protanopia
4284638588

Deuteranopia
4285358958

Trichromacy



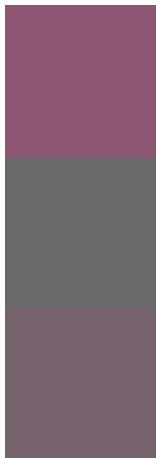
Original Color
4287386993

Protanomaly
4285620088

Deuteranomaly
4286078575

Tritanomaly
4287321958

Monochromacy



Original Color
4287386993

Achromatopsia
4285098345

Achromatomaly
4285948524

CSS Examples

Text

The CSS property to change the color of the text to Android 4287386993 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(140, 85, 113)` looks like.

```
.text, #text, p{  
    color:rgb(140, 85, 113)  
}
```

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(140, 85, 113) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 85, 113) }
```

Border

The CSS property to change the border of an element to Android 4287386993 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(140, 85, 113) }
```

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

```
.border{ border-color:rgb(140, 85, 113) }
```

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

Here you see how a box with a 4 pixel rgb(140, 85, 113) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 85, 113); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 85, 113);  
box-shadow:4px 4px 4px 4px rgb(140, 85,  
113) }
```

Background

The CSS property to change the background color of an element to Android 4287386993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 85, 113) }
```

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

```
.background{ background-color: rgb(140, 85,  
113) }
```

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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