

Converting Colors

Android(4287783035)

Have a look what the booklet for
Android(4287783035) contains.

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Color

Android(4287783035)

Conversions

Conversions Part 1

Format	Color
Hex	92607B
RGB	146, 96, 123
RGB Percent	57%, 38%, 48%
CMY	0.4275, 0.6235, 0.5176
CMYK	0.00, 0.34, 0.16, 0.43
HSL	328°, 21%, 47%
HSV	328°, 34%, 57%
XYZ	19.6121, 15.9068, 20.7755
YIQ	114.0280, 21.1330, 18.9970

Conversions

Conversions Part 2

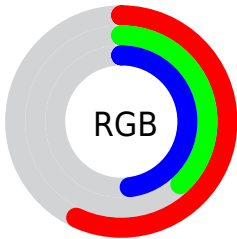
Format	Color
R_{YB}	146, 96, 123
Decimal	9592955
CIE _{Lab}	46.85, 24.55, -6.77
CIE _{LCh}	47, 25.464, 344.570
Yxy	15.9068, 0.3484, 0.2826
Android (android.graphics.Color)	4287783035 (0xFF92607B)
YUV	114.0280, 4.4232, 28.0394
Hunter-Lab	39.8833, 17.9791, -2.9663

Details

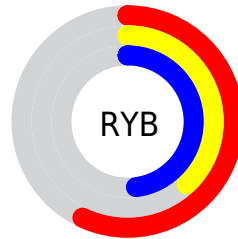
The Android color `4287783035` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4284519031`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4291400623`, and `4284362826` is the 20% darker color. If you saturate the color by 10%, you get `4287779188`, and if you desaturate by 10%, it is `4287786882`.

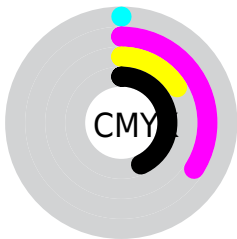
Distribution



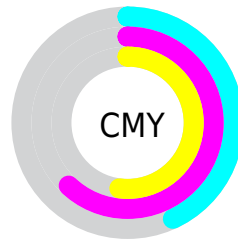
- Red (57%)
- Green (38%)
- Blue (48%)



- Red (57%)
- Yellow (38%)
- Blue (48%)



- Cyan (0%)
- Magenta (34%)
- Yellow (16%)
- Black (43%)



- Cyan (43%)
- Magenta (62%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287783035 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 4287783035 by changing the saturation by 10% instead.



4287783035



4287783035

4294967295



4286072930



4291400623



4284362826



4293242571



4282784308



4294953703



4281205535



4294960895



4279631876



4278190080



4287783035



4287783035



4287779188



4287786882



4287775598



4287790472

 4287771751

 4287794319

 4287768160

 4287797910

 4287764313

 4287801757

 4287760467

 4287805603

 4287758415

 4287809194

 4287813041

 4287816631

Harmonies

Analogous

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



4286539406



4287783035



4288241509

Triad

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



4287783035



4285755717



4280514956

Complementary

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



4287783035



4284519031

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.



4280843129



4287783035



4284184400

Square

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



4287783035



4287064646



4282481251



4282348696

Rectangle

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



4287783035



4288176472



4282481251



4280318599

Sweetspot

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



4287783035



4290620084



4285948050



4284371801



4292796126



4284374622

Same Dimension

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



4287783035



4290604953



4287783010



4283056967



4287234122



4278845446

Inverse Universe

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



4287783035



4290604953



4284519055



4283056967



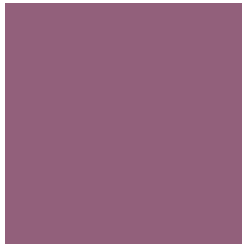
4287234122



4278845446

Previews

White Background



This preview shows how the Android color 4287783035 looks on a white background.

Color Contrast Check

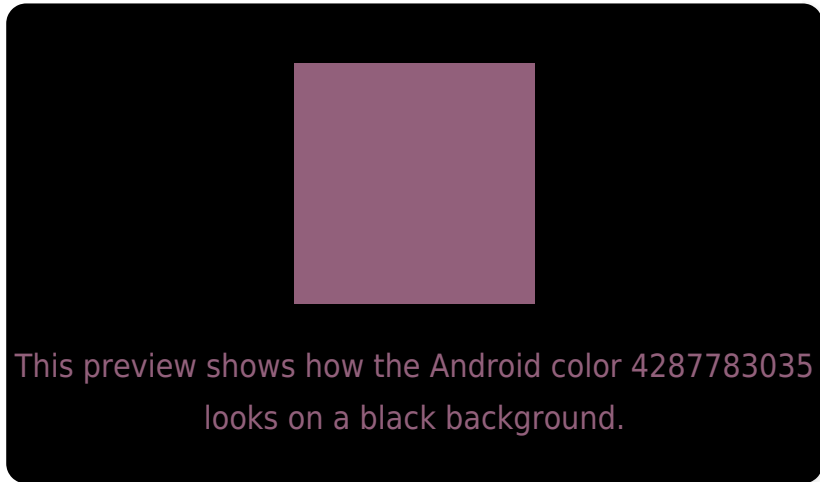
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287783035 Background



This preview shows how black text looks on a background with the Android color 4287783035.



This preview shows how white text looks on a background with the Android color 4287783035.

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
4287783035

Protanopia
4285230724

Deuteranopia
4285951097



Tritanopia
4287652715

Trichromacy



Original Color
4287783035

Protanomaly
4286146945

Deuteranomaly
4286605434

Tritanomaly
4287718001

Monochromacy



Original Color
4287783035

Achromatopsia
4285690482

Achromatomaly
4286475125

CSS Examples

Text

The CSS property to change the color of the text to Android 4287783035 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, 96, 123)` looks like.

```
.text, #text, p{  
    color:rgb(146, 96, 123)  
}
```

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, 96, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 96, 123) }
```

Border

The CSS property to change the border of an element to Android 4287783035 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, 96, 123) }
```

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

```
.border{ border-color:rgb(146, 96, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 96, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 96, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 96, 123);  
box-shadow:4px 4px 4px 4px rgb(146, 96,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4287783035 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 96, 123) }
```

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

```
.background{ background-color: rgb(146, 96,  
123) }
```

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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