

Converting Colors

Android(4287792055)

Have a look what the booklet for
Android(4287792055) contains.

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Color

Android(4287792055)

Conversions

Conversions Part 1

Format	Color
Hex	9283B7
RGB	146, 131, 183
RGB Percent	57%, 51%, 72%
CMY	0.4275, 0.4863, 0.2824
CMYK	0.20, 0.28, 0.00, 0.28
HSL	257°, 27%, 62%
HSV	257°, 28%, 72%
XYZ	28.5176, 25.7625, 48.2694
YIQ	141.4130, -7.7520, 19.3520

Conversions

Conversions Part 2

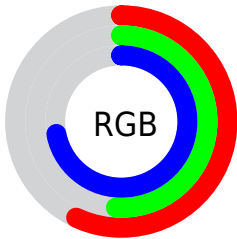
Format	Color
R_{YB}	146, 131, 183
Decimal	9601975
CIE _{Lab}	57.81, 16.58, -25.24
CIE _{LCh}	58, 30.197, 303.301
Yxy	25.7625, 0.2781, 0.2512
Android (android.graphics.Color)	4287792055 (0xFF9283B7)
YUV	141.4130, 20.5024, 4.0228
Hunter-Lab	50.7568, 11.4656, -20.8547

Details

The Android color `4287792055` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289247107`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4291410159`, and `4284437122` is the 20% darker color. If you saturate the color by 10%, you get `4286935479`, and if you desaturate by 10%, it is `4288648631`.

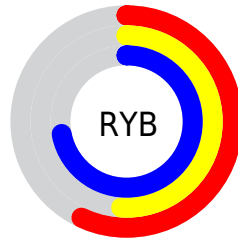
Distribution



Red (57%)

Green (51%)

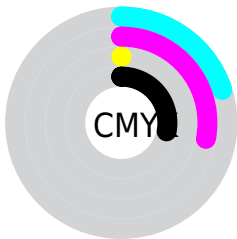
Blue (72%)



Red (57%)

Yellow (51%)

Blue (72%)

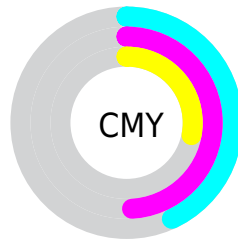


Cyan (20%)

Magenta (28%)

Yellow (0%)

Black (28%)



Cyan (43%)

Magenta (49%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287792055 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 4287792055 by changing the saturation by 10% instead.

 4287792055

 4287792055

4294967295

 4286081692

 4291410159

 4284437122

 4293252351

 4282792553

 4294963455

 4281214288

 4279701561

 4278190115

 4278190090

 4278190080

 4287792055

 4287792055

■ 4286935479

■ 4288648631

■ 4286078647

■ 4289505463

■ 4285222071

■ 4290362039

■ 4284365495

■ 4291218615

■ 4283508663

■ 4292075191

■ 4282652087

■ 4292932023

■ 4281795511

■ 4293787575

■ 4281663671

■ 4294639543

■ 4294967223

Harmonies

Analogous

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



4285238463



4287792055



4289690275

Triad

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



4287792055



4289757532



4282227085

Complementary

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



4287792055



4289247107

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.



4284389234



4287792055



4288318038

Square

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



4287792055



4290607471



4286485086



4280850599

Rectangle

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



4287792055



4290410386



4286485086



4282947972

Sweetspot

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



4287792055



4292794605



4286818487



4285426552



4294440951



4286085240

Same Dimension

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



4287792055



4290026989



4289495991



4283781980



4281139356



4278714396

Inverse Universe

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



4290216872



4293762518



4287543171



4284240729



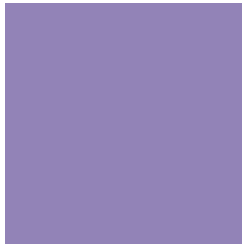
4288413807



4280025108

Previews

White Background



This preview shows how the Android color 4287792055 looks on a white background.

Color Contrast Check

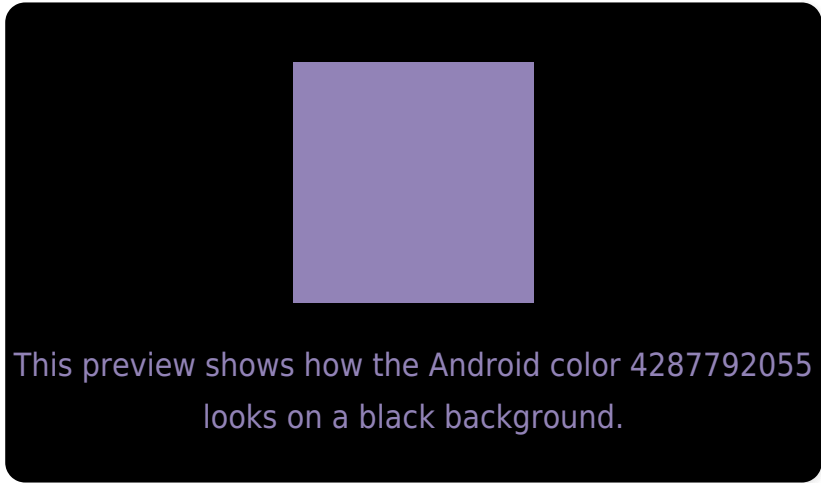
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287792055 Background



This preview shows how black text looks on a background with the Android color 4287792055.



This preview shows how white text looks on a background with the Android color 4287792055.

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
4287792055

Protanopia
4286351804

Deuteranopia
4286679478

Trichromacy



Original Color
4287792055

Protanomaly
4286875578

Deuteranomaly
4287072182

Tritanomaly
4287530913

Monochromacy



Original Color
4287792055

Achromatopsia
4287466893

Achromatomaly
4287596956

CSS Examples

Text

The CSS property to change the color of the text to Android 4287792055 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, 131, 183)` looks like.

```
.text, #text, p{  
    color:rgb(146, 131, 183)  
}
```

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, 131, 183) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 131, 183) }
```

Border

The CSS property to change the border of an element to Android 4287792055 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, 131, 183) }
```

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

```
.border{ border-color:rgb(146, 131, 183) }
```

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

Here you see how a box with a 4 pixel `rgb(146, 131, 183)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 131, 183); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 131, 183);  
box-shadow:4px 4px 4px 4px rgb(146, 131,  
183) }
```

Background

The CSS property to change the background color of an element to Android 4287792055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 131, 183) }
```

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

```
.background{ background-color: rgb(146,  
131, 183) }
```

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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