

Converting Colors

Android(4287656615)

Have a look what the booklet for
Android(4287656615) contains.

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Color

Android(4287656615)

Conversions

Conversions Part 1

Format	Color
Hex	9072A7
RGB	144, 114, 167
RGB Percent	56%, 45%, 65%
CMY	0.4353, 0.5529, 0.3451
CMYK	0.14, 0.32, 0.00, 0.35
HSL	274°, 23%, 55%
HSV	274°, 32%, 65%
XYZ	24.4940, 20.7539, 39.2742
YIQ	129.0120, 0.8670, 22.8430

Conversions

Conversions Part 2

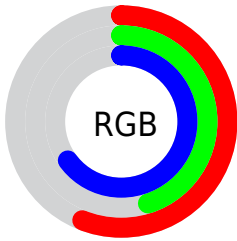
Format	Color
R_{YB}	144, 114, 167
Decimal	9466535
CIE _{Lab}	52.68, 22.15, -23.96
CIE _{LCh}	53, 32.628, 312.760
Yxy	20.7539, 0.2898, 0.2455
Android (android.graphics.Color)	4287656615 (0xFF9072A7)
YUV	129.0120, 18.7281, 13.1445
Hunter-Lab	45.5565, 16.2487, -19.2242

Details

The Android color `4287656615` is a dark color, and the websafe version is hex `996699`. A complement of this color would be `4287211378`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4291208926`, and `4284301939` is the 20% darker color. If you saturate the color by 10%, you get `4287193511`, and if you desaturate by 10%, it is `4288119719`.

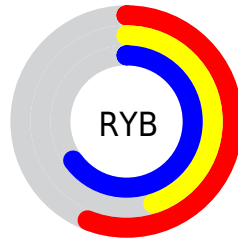
Distribution



Red (56%)

Green (45%)

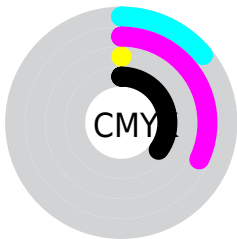
Blue (65%)



Red (56%)

Yellow (45%)

Blue (65%)

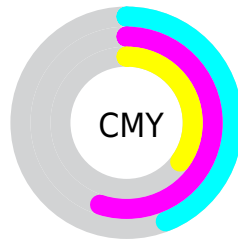


Cyan (14%)

Magenta (32%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (55%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287656615 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 4287656615 by changing the saturation by 10% instead.



4287656615



4287656615

4294967295



4285946252



4291208926



4284301939



4293116411



4282657626



4294958591



4281144898



4294966015



4279894060



4278190359



4278190080



4287656615



4287656615



4287193511



4288119719

4286730663

4288582567

4286202023

4289111207

4285738919

4289574311

4285276071

4290037159

4284812967

4290500263

4284416167

4291028903

4291492007

4291952551

Harmonies

Analogous

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



4285037748



4287656615



4289358479

Triad

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



4287656615



4288575048



4278422921

Complementary

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



4287656615



4287211378

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.



4282420076



4287656615



4286873670

Square

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



4287656615



4289686873



4284843860



4278225827

Rectangle

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



4287656615



4289881980



4284843860



4280323455

Sweetspot

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



4287656615



4291806169



4285696679



4285030510



4293783021



4285427310

Same Dimension

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



4287656615



4290086617



4289163940



4283452500



4283695252



4278976532

Inverse Universe

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



4289163913



4292445866



4285704053



4283714639



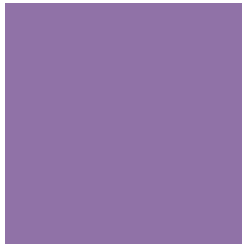
4287889472



4279500809

Previews

White Background



This preview shows how the Android color 4287656615 looks on a white background.

Color Contrast Check

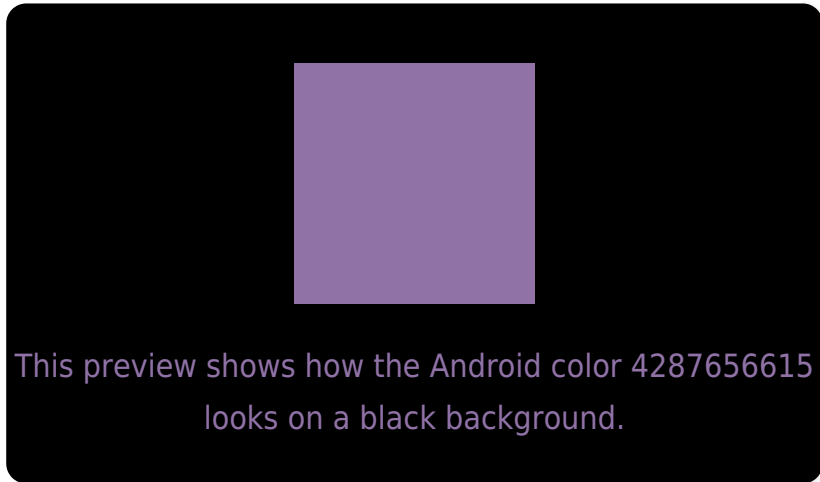
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287656615 Background



This preview shows how black text looks on a background with the Android color 4287656615.



This preview shows how white text looks on a background with the Android color 4287656615.

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
4287656615

Protanopia
4285496495

Deuteranopia
4285889701

Trichromacy



Original Color
4287656615

Protanomaly
4286281900

Deuteranomaly
4286544038

Tritanomaly
4287395472

Monochromacy



Original Color
4287656615

Achromatopsia
4286677377

Achromatomaly
4287003791

CSS Examples

Text

The CSS property to change the color of the text to Android 4287656615 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(144, 114, 167)` looks like.

```
.text, #text, p{  
    color:rgb(144, 114, 167)  
}
```

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(144, 114, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 114, 167) }
```

Border

The CSS property to change the border of an element to Android 4287656615 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(144, 114, 167) }
```

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

```
.border{ border-color:rgb(144, 114, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 114, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 114, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 114, 167);  
box-shadow:4px 4px 4px 4px rgb(144, 114,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4287656615 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 114, 167) }
```

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

```
.background{ background-color: rgb(144,  
114, 167) }
```

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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