

Converting Colors

Android(4287008955)

Have a look what the booklet for
Android(4287008955) contains.

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Color

Android(4287008955)

Conversions

Conversions Part 1

Format	Color
Hex	8690BB
RGB	134, 144, 187
RGB Percent	53%, 56%, 73%
CMY	0.4745, 0.4353, 0.2667
CMYK	0.28, 0.23, 0.00, 0.27
HSL	229°, 28%, 63%
HSV	229°, 28%, 73%
XYZ	28.7744, 28.6027, 51.0180
YIQ	145.9120, -19.7630, 11.2530

Conversions

Conversions Part 2

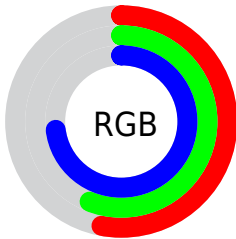
Format	Color
RYB	134, 142, 187
Decimal	8818875
CIELab	60.43, 6.29, -23.57
CIELCh	60, 24.392, 284.956
Yxy	28.6027, 0.2655, 0.2639
Android (android.graphics.Color)	4287008955 (0xFF8690BB)
YUV	145.9120, 20.2564, -10.4468
Hunter-Lab	53.4815, 2.4449, -19.1219

Details

The Android color `4287008955` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290490758`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290561779`, and `4283653766` is the 20% darker color. If you saturate the color by 10%, you get `4285759931`, and if you desaturate by 10%, it is `4288257979`.

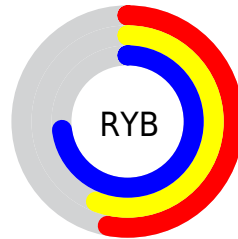
Distribution



Red (53%)

Green (56%)

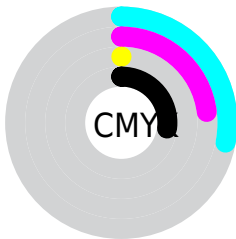
Blue (73%)



Red (53%)

Yellow (56%)

Blue (73%)

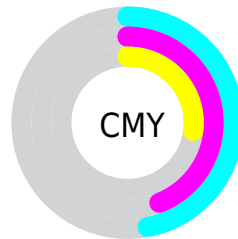


Cyan (28%)

Magenta (23%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (44%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287008955 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 4287008955 by changing the saturation by 10% instead.

■ 4287008955

■ 4287008955

4294967295

■ 4285298336

■ 4290561779

■ 4283653766

■ 4292403967

■ 4282009196

■ 4294311679

■ 4280430676

■ 4278655804

■ 4278190119

■ 4278190352

■ 4278190080

■ 4287008955

■ 4287008955

■ 4285759931

■ 4288257979

■ 4284576443

■ 4289441467

■ 4283327163

■ 4290690747

■ 4282078139

■ 4291939771

■ 4280894651

■ 4293188795

■ 4279645627

■ 4294372283

■ 4278396603

■ 4294965947

■ 4278199227

■ 4294967227

Harmonies

Analogous

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



4285044667



4287008955



4288842160

Triad

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



4287008955



4290348660



4284915078

Complementary

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



4287008955



4290490758

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.



4286486899



4287008955



4289432937

Square

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



4287008955



4290609800



4288058472



4283670172

Rectangle

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



4287008955



4289758628



4288058472



4285373567

Sweetspot

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



4287008955



4292665842



4287019952



4285362042



4294638330



4286216826

Same Dimension

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



4287008955



4288720882



4288054971



4283783006



4278197918



4278191647

Inverse Universe

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



4290479760



4294090927



4289444742



4284372311



4288544798



4280221702

Previews

White Background



This preview shows how the Android color 4287008955 looks on a white background.

Color Contrast Check

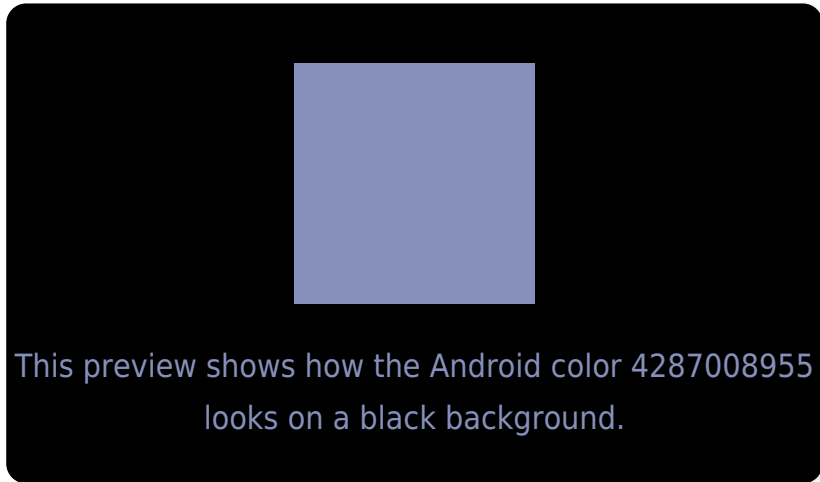
Large Text (above 18pt) WCAG AA ✓ Pass

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

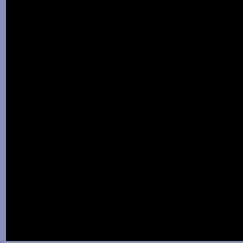
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

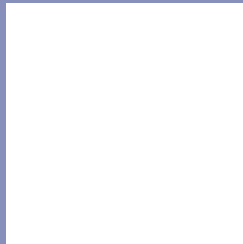
Any Text WCAG AAA × Fail

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

Android 4287008955 Background



This preview shows how black text looks on a background with the Android color 4287008955.



This preview shows how white text looks on a background with the Android color 4287008955.

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
4287008955

Protanopia
4287008955

Deuteranopia
4287270843

Trichromacy



Original Color
4287008955

Protanomaly
4287008955

Deuteranomaly
4287205307

Tritanomaly
4286813098

Monochromacy



Original Color
4287008955

Achromatopsia
4287795858

Achromatomaly
4287533473

CSS Examples

Text

The CSS property to change the color of the text to Android 4287008955 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(134, 144, 187)` looks like.

```
.text, #text, p{  
    color:rgb(134, 144, 187)  
}
```

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(134, 144, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(134, 144, 187) }
```

Border

The CSS property to change the border of an element to Android 4287008955 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(134, 144, 187) }
```

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

```
.border{ border-color:rgb(134, 144, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(134, 144, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(134, 144, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(134, 144, 187);  
box-shadow:4px 4px 4px 4px rgb(134, 144,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4287008955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(134, 144, 187) }
```

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

```
.background{ background-color: rgb(134,  
144, 187) }
```

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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