

Converting Colors

Android(4287075787)

Have a look what the booklet for
Android(4287075787) contains.

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Color

Android(4287075787)

Conversions

Conversions Part 1

Format	Color
Hex	8795CB
RGB	135, 149, 203
RGB Percent	53%, 58%, 80%
CMY	0.4706, 0.4157, 0.2039
CMYK	0.33, 0.27, 0.00, 0.20
HSL	228°, 40%, 66%
HSV	228°, 33%, 80%
XYZ	31.5186, 30.9576, 60.8141
YIQ	150.9700, -25.6780, 13.8260

Conversions

Conversions Part 2

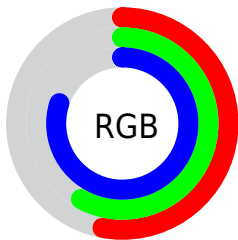
Format	Color
R _Y B	135, 147, 203
Decimal	8885707
CIE Lab	62.47, 7.84, -29.41
CIE LCh	62, 30.438, 284.930
Yxy	30.9576, 0.2556, 0.2511
Android (android.graphics.Color)	4287075787 (0xFF8795CB)
YUV	150.9700, 25.6508, -14.0057
Hunter-Lab	55.6395, 3.7472, -25.8564

Details

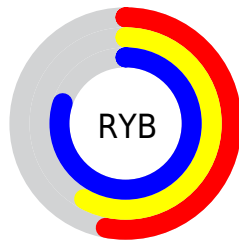
The Android color `4287075787` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291542407`, and the grayscale version is `4288124823`.

A 20% lighter version of the original color is `4290694143`, and `4283654805` is the 20% darker color. If you saturate the color by 10%, you get `4285760971`, and if you desaturate by 10%, it is `4288390603`.

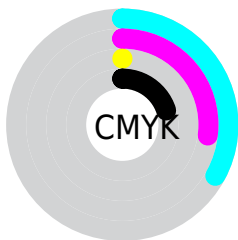
Distribution



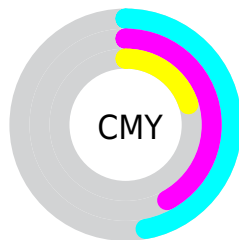
- Red (53%)
- Green (58%)
- Blue (80%)



- Red (53%)
- Yellow (58%)
- Blue (80%)



- Cyan (33%)
- Magenta (27%)
- Yellow (0%)
- Black (20%)



- Cyan (47%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287075787 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 4287075787 by changing the saturation by 10% instead.

■ 4287075787

■ 4287075787

4294967295

■ 4285365167

■ 4290694143

■ 4283654805

■ 4292536319

■ 4281944955

■ 4294443007

■ 4280235106

■ 4278198345

■ 4278191923

■ 4278190621

■ 4278190080

■ 4287075787

■ 4287075787

■ 4285760971

■ 4288390603

■ 4284380619

■ 4289770955

■ 4283065803

■ 4291085771

■ 4281750987

■ 4292400587

■ 4280435915

■ 4293781195

■ 4279055563

■ 4294964939

■ 4278201035

■ 4294967243

Harmonies

Analogous

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



4284325579



4287075787



4289432509

Triad

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



4287075787



4291266674



4284327304

Complementary

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



4287075787



4291542407

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.



4286488944



4287075787



4290154851

Square

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



4287075787



4291658634



4288453218



4282427044

Rectangle

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



4287075787



4290610862



4288453218



4285047935

Sweetspot

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



4287075787



4293323775



4287089596



4285559680



4278190080



4286611584

Same Dimension

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



4287075787



4288261887



4288317387



4284243558



4278198950



4278192166

Inverse Universe

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



4291528597



4294941102



4290300807



4284898398



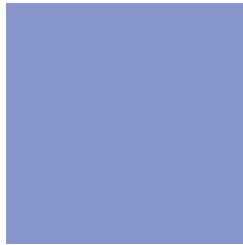
4289069090



4280680456

Previews

White Background



This preview shows how the Android color 4287075787 looks on a white background.

Color Contrast Check

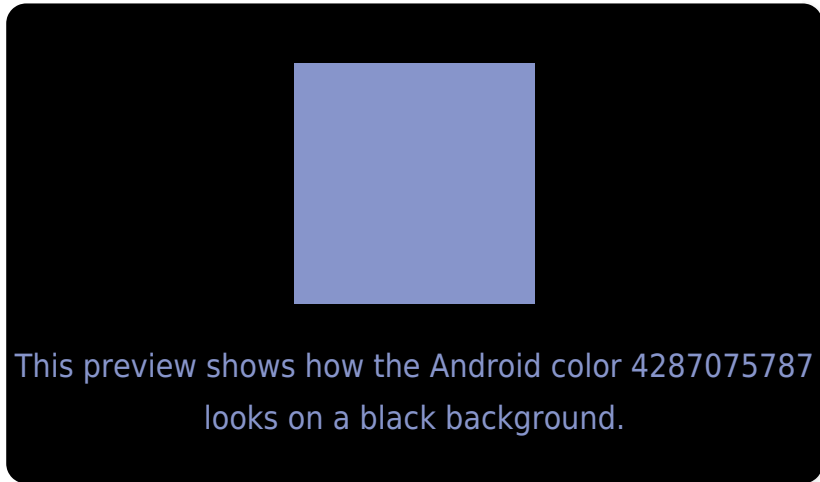
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

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

Android 4287075787 Background



This preview shows how black text looks on a background with the Android color 4287075787.



This preview shows how white text looks on a background with the Android color 4287075787.

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
4287075787

Protanopia
4287075787

Deuteranopia
4287141323

Trichromacy



Original Color

4287075787

Protanomaly

4287075787

Deuteranomaly

4287141323

Tritanomaly

4286749109

Monochromacy



Original Color

4287075787

Achromatopsia

4288124823

Achromatomaly

4287731370

CSS Examples

Text

The CSS property to change the color of the text to Android 4287075787 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(135, 149, 203)` looks like.

```
.text, #text, p{  
    color:rgb(135, 149, 203)  
}
```

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(135, 149, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 149, 203) }
```

Border

The CSS property to change the border of an element to Android 4287075787 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(135, 149, 203) }
```

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

```
.border{ border-color:rgb(135, 149, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 149, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 149, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 149, 203);  
box-shadow:4px 4px 4px 4px rgb(135, 149,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4287075787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 149, 203) }
```

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

```
.background{ background-color: rgb(135,  
149, 203) }
```

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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