

Converting Colors

Android(4287602885)

Have a look what the booklet for
Android(4287602885) contains.

| | |
|--|----|
| Android(4287602885) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Android(4287602885)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 8FA0C5 |
| RGB | 143, 160, 197 |
| RGB Percent | 56%, 63%, 77% |
| CMY | 0.4392, 0.3725, 0.2275 |
| CMYK | 0.27, 0.19, 0.00, 0.23 |
| HSL | 221°, 32%, 67% |
| HSV | 221°, 27%, 77% |
| XYZ | 33.9765, 35.0125, 57.7906 |
| YIQ | 159.1350, -22.0090, 7.9030 |

Conversions

Conversions Part 2

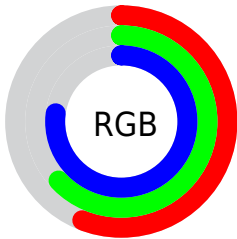
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 143, 156, 197 |
| Decimal | 9412805 |
| CIE _{Lab} | 65.76, 2.45, -20.97 |
| CIE _{LCh} | 66, 21.110, 276.658 |
| Yxy | 35.0125, 0.2680, 0.2762 |
| Android (android.graphics.Color) | 4287602885 (0xFF8FA0C5) |
| YUV | 159.1350, 18.6674, -14.1504 |
| Hunter-Lab | 59.1713, -1.0540, -16.4866 |

Details

The Android color `4287602885` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291146895`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4291221502`, and `4284181903` is the 20% darker color. If you saturate the color by 10%, you get `4286288837`, and if you desaturate by 10%, it is `4288916933`.

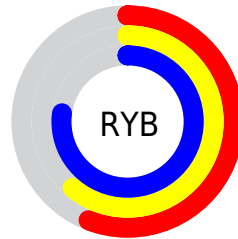
Distribution



Red (56%)

Green (63%)

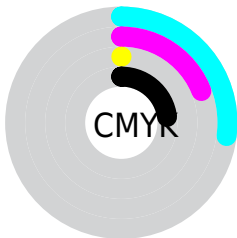
Blue (77%)



Red (56%)

Yellow (61%)

Blue (77%)

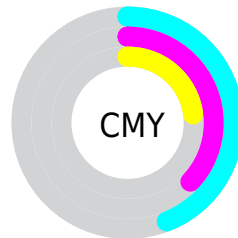


Cyan (27%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (44%)

Magenta (37%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287602885 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 4287602885 by changing the saturation by 10% instead.

 4287602885

 4287602885

4294967295

 4285892266

 4291221502

 4284181903

 4293063679

 4282602613

 4280958301

 4279314501

 4278194990

 4278190362

 4278190080

 4287602885

 4287602885

■ 4286288837

■ 4288916933

■ 4285040069

■ 4290165701

■ 4283726021

■ 4291479749

■ 4282411717

■ 4292794053

■ 4281163205

■ 4294108101

■ 4279848901

■ 4294963653

■ 4278534853

■ 4294966981

■ 4278206149

■ 4294967237

Harmonies

Analogous

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



4286031554



4287602885



4289239486

Triad

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



4287602885



4291138698



4286556560

Complementary

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



4287602885



4291146895

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.



4287997313



4287602885



4290484862

Square

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



4287602885



4291203740



4289372282



4285508515

Rectangle

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



4287602885



4290156213



4289372282



4287015050

Sweetspot

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



4287602885



4293652991



4287612340



4285757312



4278190080



4286611584

Same Dimension

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



4287602885



4289447423



4288253893



4284112227



4278203299



4278192932

Inverse Universe

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



4291137440



4294945733



4290495887



4284701277



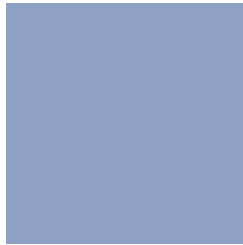
4288872499



4280549387

Previews

White Background



This preview shows how the Android color 4287602885 looks on a white background.

Color Contrast Check

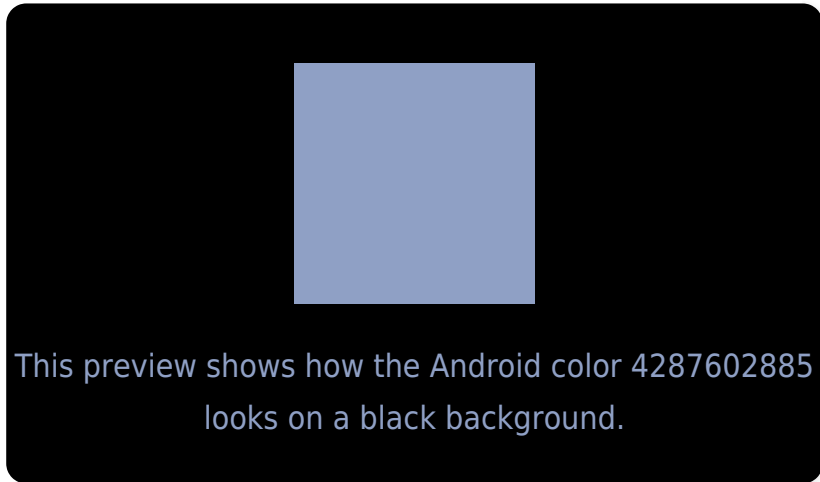
Large Text (above 18pt) WCAG AA × Fail

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 4287602885 Background



This preview shows how black text looks on a background with the Android color 4287602885.



This preview shows how white text looks on a background with the Android color 4287602885.

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
4287602885

Protanopia
4288126660

Deuteranopia
4288388294

Trichromacy



Original Color

4287602885

Protanomaly

4287930308

Deuteranomaly

4288126406

Tritanomaly

4287407032

Monochromacy



Original Color

4287602885

Achromatopsia

4288651167

Achromatomaly

4288257965

CSS Examples

Text

The CSS property to change the color of the text to Android 4287602885 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(143, 160, 197)` looks like.

```
.text, #text, p{  
    color:rgb(143, 160, 197)  
}
```

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(143, 160, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(143, 160, 197) }
```

Border

The CSS property to change the border of an element to Android 4287602885 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(143, 160, 197) }
```

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

```
.border{ border-color:rgb(143, 160, 197) }
```

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

Here you see how a box with a 4 pixel `rgb(143, 160, 197)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(143, 160, 197); -webkit-box-  
shadow:4px 4px 4px 4px rgb(143, 160, 197);  
box-shadow:4px 4px 4px 4px rgb(143, 160,  
197) }
```

Background

The CSS property to change the background color of an element to Android 4287602885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(143, 160, 197) }
```

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

```
.background{ background-color: rgb(143,  
160, 197) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor