

Converting Colors

Android(4285892039)

Have a look what the booklet for
Android(4285892039) contains.

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Color

Android(4285892039)

Conversions

Conversions Part 1

Format	Color
Hex	7585C7
RGB	117, 133, 199
RGB Percent	46%, 52%, 78%
CMY	0.5412, 0.4784, 0.2196
CMYK	0.41, 0.33, 0.00, 0.22
HSL	228°, 42%, 62%
HSV	228°, 41%, 78%
XYZ	26.0325, 24.6805, 57.4246
YIQ	135.7400, -30.7220, 17.1340

Conversions

Conversions Part 2

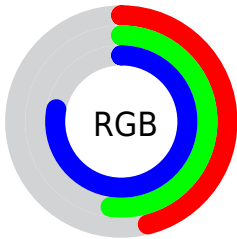
Format	Color
R _Y B	117, 130, 199
Decimal	7701959
CIE Lab	56.76, 11.08, -36.14
CIE LCh	57, 37.795, 287.043
Yxy	24.6805, 0.2407, 0.2282
Android (android.graphics.Color)	4285892039 (0xFF7585C7)
YUV	135.7400, 31.1872, -16.4350
Hunter-Lab	49.6795, 6.5964, -33.7578

Details

The Android color `4285892039` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291278709`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4289510143`, and `4282340497` is the 20% darker color. If you saturate the color by 10%, you get `4284577223`, and if you desaturate by 10%, it is `4287206855`.

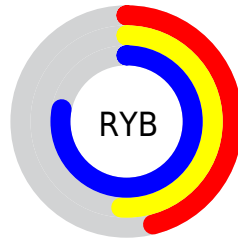
Distribution



Red (46%)

Green (52%)

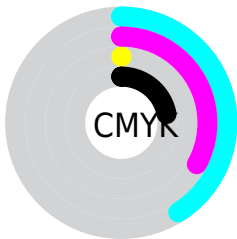
Blue (78%)



Red (46%)

Yellow (51%)

Blue (78%)

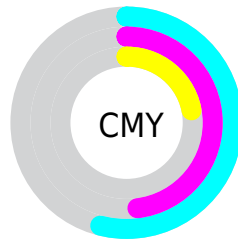


Cyan (41%)

Magenta (33%)

Yellow (0%)

Black (22%)



Cyan (54%)

Magenta (48%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285892039 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 4285892039 by changing the saturation by 10% instead.

 4285892039

 4285892039

4294967295

 4284116139

 4289510143

 4282340497

 4291352319

 4280499575

 4293260031

 4278200158

 4278195270

 4278191151

 4278190361

 4278190080

 4285892039

 4285892039

■ 4284577223

■ 4287206855

■ 4283262407

■ 4288521671

■ 4281947591

■ 4289836487

■ 4280632775

■ 4291151303

■ 4279317959

■ 4292466119

■ 4278200263

■ 4293715399

■ 4294964679

■ 4294967239

Harmonies

Analogous

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



4281438408



4285892039



4288903605

Triad

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



4285892039



4290737753



4281636984

Complementary

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



4285892039



4291278709

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.



4284847194



4285892039



4289298760

Square

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



4285892039



4291260023



4287269959



4278229402

Rectangle

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



4285892039



4290212515



4287269959



4282881901

Sweetspot

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



4285892039



4292929279



4285908919



4285428096



4278190080



4286611584

Same Dimension

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



4285892039



4286749439



4287526343



4284111715



4278198435



4278191908

Inverse Universe

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



4291261829



4294935194



4289644405



4284701275



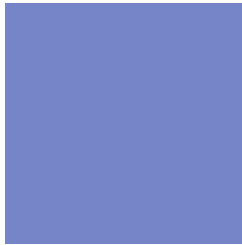
4288872480



4280549383

Previews

White Background



This preview shows how the Android color 4285892039 looks on a white background.

Color Contrast Check

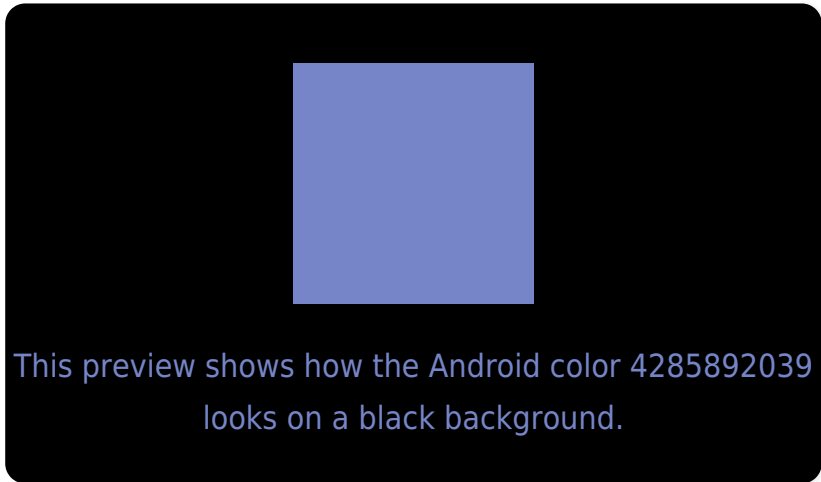
Large Text (above 18pt) WCAG AA ✓ Pass

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

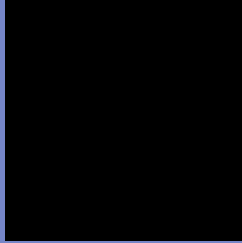
Any Text WCAG AA ✓ Pass

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 4285892039 Background



This preview shows how black text looks on a background with the Android color 4285892039.

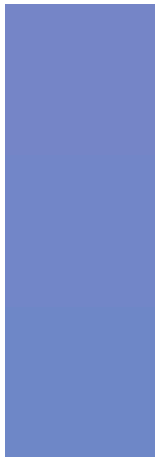


This preview shows how white text looks on a background with the Android color 4285892039.

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

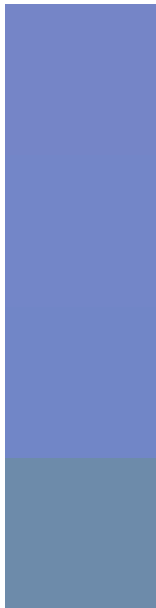


Original Color
4285892039

Protanopia
4285695688

Deuteranopia
4285433799

Trichromacy



Original Color
4285892039

Protanomaly
4285761224

Deuteranomaly
4285630151

Tritanomaly
4285369258

Monochromacy



Original Color
4285892039

Achromatopsia
4287137928

Achromatomaly
4286678943

CSS Examples

Text

The CSS property to change the color of the text to Android 4285892039 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(117, 133, 199)` looks like.

```
.text, #text, p{  
    color:rgb(117, 133, 199)  
}
```

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(117, 133, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 133, 199) }
```

Border

The CSS property to change the border of an element to Android 4285892039 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(117, 133, 199) }
```

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

```
.border{ border-color:rgb(117, 133, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 133, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 133, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 133, 199);  
box-shadow:4px 4px 4px 4px rgb(117, 133,  
199) }
```

Background

The CSS property to change the background color of an element to Android 4285892039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 133, 199) }
```

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

```
.background{ background-color: rgb(117,  
133, 199) }
```

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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