

Converting Colors

Android(4285893578)

Have a look what the booklet for
Android(4285893578) contains.

| | |
|--|----|
| Android(4285893578) | 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(4285893578)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 758BCA |
| RGB | 117, 139, 202 |
| RGB Percent | 46%, 55%, 79% |
| CMY | 0.5412, 0.4549, 0.2078 |
| CMYK | 0.42, 0.31, 0.00, 0.21 |
| HSL | 224°, 45%, 63% |
| HSV | 224°, 42%, 79% |
| XYZ | 27.2294, 26.5114, 59.5592 |
| YIQ | 139.6040, -33.3350, 14.9290 |

Conversions

Conversions Part 2

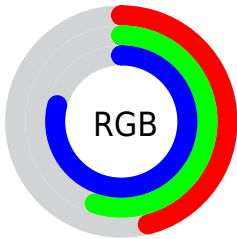
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 117, 134, 202 |
| Decimal | 7703498 |
| CIE _{Lab} | 58.52, 8.41, -35.08 |
| CIE _{LCh} | 59, 36.078, 283.477 |
| Yxy | 26.5114, 0.2403, 0.2340 |
| Android (android.graphics.Color) | 4285893578 (0xFF758BCA) |
| YUV | 139.6040, 30.7612, -19.8237 |
| Hunter-Lab | 51.4892, 4.2912, -32.5401 |

Details

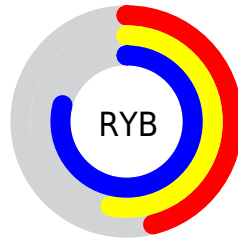
The Android color `4285893578` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4291474549`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4289511679`, and `4282341780` is the 20% darker color. If you saturate the color by 10%, you get `4284579018`, and if you desaturate by 10%, it is `4287208138`.

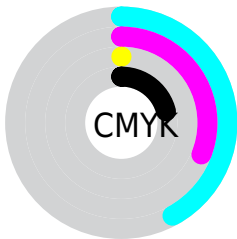
Distribution



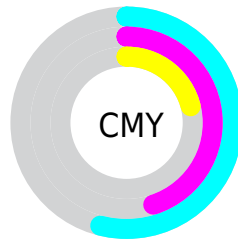
- Red (46%)
- Green (55%)
- Blue (79%)



- Red (46%)
- Yellow (53%)
- Blue (79%)



- Cyan (42%)
- Magenta (31%)
- Yellow (0%)
- Black (21%)



- Cyan (54%)
- Magenta (45%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285893578 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 4285893578 by changing the saturation by 10% instead.

 4285893578


 4285893578

4294967295

 4284117678

 4289511679

 4282341780

 4291353855

 4280435322

 4293261823

 4278201440

 4278196296

 4278190641

 4278190364

 4278190080

 4285893578

 4285893578

■ 4284579018

■ 4287208138

■ 4283264458

■ 4288522698

■ 4281884362

■ 4289902794

■ 4280569802

■ 4291217354

■ 4279255242

■ 4292531914

■ 4278203594

■ 4293846474

■ 4294964426

■ 4294967242

Harmonies

Analogous

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



4281898441



4285893578



4288839611

Triad

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



4285893578



4291066467



4282817658

Complementary

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



4285893578



4291474549

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.



4285568862



4285893578



4289758544

Square

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



4285893578



4291458176



4287860558



4278230426

Rectangle

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



4285893578



4290214058



4287860558



4283800431

Sweetspot

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



4285893578



4292798207



4285909683



4285231232



4278190080



4286611584

Same Dimension

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



4285893578



4286620159



4287198666



4284243558



4278201254



4278192678

Inverse Universe

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



4291458443



4294934689



4290169461



4284898398



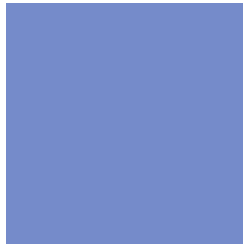
4289069099



4280680458

Previews

White Background



This preview shows how the Android color 4285893578 looks on a white background.

Color Contrast Check

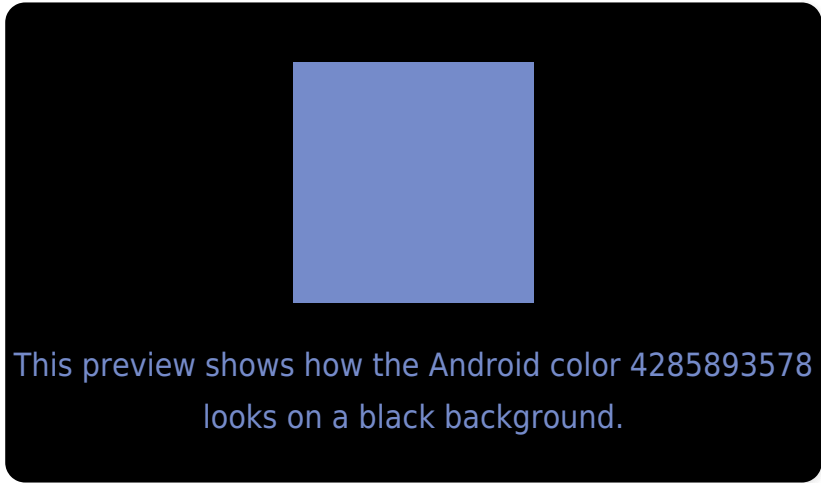
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285893578 Background



This preview shows how black text looks on a background with the Android color 4285893578.

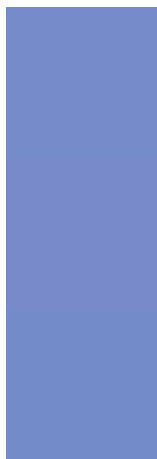


This preview shows how white text looks on a background with the Android color 4285893578.

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
4285893578

Protanopia
4286089929

Deuteranopia
4285828042

Trichromacy



Original Color
4285893578

Protanomaly
4286024393

Deuteranomaly
4285828042

Tritanomaly
4285436079

Monochromacy



Original Color
4285893578

Achromatopsia
4287401100

Achromatomaly
4286876835

CSS Examples

Text

The CSS property to change the color of the text to Android 4285893578 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, 139, 202)` looks like.

```
.text, #text, p{  
    color:rgb(117, 139, 202)  
}
```

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, 139, 202) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 139, 202) }
```

Border

The CSS property to change the border of an element to Android 4285893578 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, 139, 202) }
```

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

```
.border{ border-color:rgb(117, 139, 202) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 139, 202)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 139, 202); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 139, 202);  
box-shadow:4px 4px 4px 4px rgb(117, 139,  
202) }
```

Background

The CSS property to change the background color of an element to Android 4285893578 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 139, 202) }
```

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

```
.background{ background-color: rgb(117,  
139, 202) }
```

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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