

Converting Colors

Android(4283458959)

Have a look what the booklet for
Android(4283458959) contains.

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Color

Android(4283458959)

Conversions

Conversions Part 1

Format	Color
Hex	50658F
RGB	80, 101, 143
RGB Percent	31%, 40%, 56%
CMY	0.6863, 0.6039, 0.4392
CMYK	0.44, 0.29, 0.00, 0.44
HSL	220°, 28%, 44%
HSV	220°, 44%, 56%
XYZ	12.9199, 12.9960, 27.8141
YIQ	99.5090, -25.9980, 8.6100

Conversions

Conversions Part 2

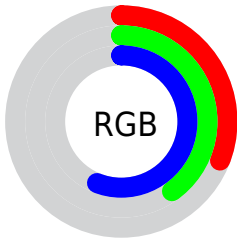
Format	Color
R_{YB}	80, 96, 143
Decimal	5268879
CIE _{Lab}	42.76, 3.82, -25.60
CIE _{LCh}	43, 25.879, 278.491
Yxy	12.9960, 0.2405, 0.2419
Android (android.graphics.Color)	4283458959 (0xFF50658F)
YUV	99.5090, 21.4411, -17.1094
Hunter-Lab	36.0500, 0.8848, -20.5098

Details

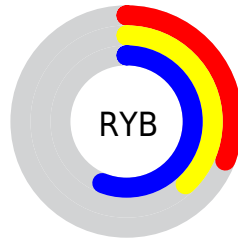
The Android color `4283458959` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4287593040`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4286879941`, and `4280104796` is the 20% darker color. If you saturate the color by 10%, you get `4282538895`, and if you desaturate by 10%, it is `4284379023`.

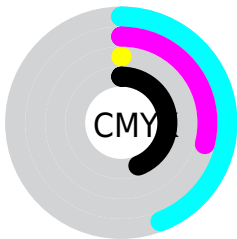
Distribution



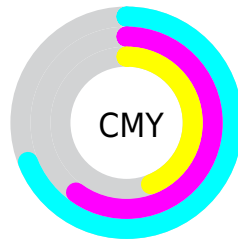
- Red (31%)
- Green (40%)
- Blue (56%)



- Red (31%)
- Yellow (38%)
- Blue (56%)



- Cyan (44%)
- Magenta (29%)
- Yellow (0%)
- Black (44%)



- Cyan (69%)
- Magenta (60%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283458959 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 4283458959 by changing the saturation by 10% instead.



4283458959



4283458959

4294967295



4281814389



4286879941



4280104796



4288656097



4278198853



4290432766



4278192686



4292340479



4278190361



4294246399



4278190080



4283458959



4283458959



4282538895



4284379023



4281553551



4285364367

■ 4280633487

■ 4286284431

■ 4279713679

■ 4287204239

■ 4278793615

■ 4288189839

■ 4278202511

■ 4289109647

■ 4290029711

■ 4290949519

■ 4291935119

Harmonies

Analogous

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



4280970124



4283458959



4285488518

Triad

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



4283458959



4287387723



4282085205

Complementary

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



4283458959



4287593040

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.



4283853891



4283458959



4286602814

Square

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



4283458959



4287517792



4285359674



4280119403

Rectangle

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



4283458959



4286535804



4285359674



4282740302

Sweetspot

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



4283458959



4288850618



4283469690



4283389022



4292796126



4284374622

Same Dimension

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



4283458959



4283922618



4284108943



4282401607



4278201735



4278190856

Inverse Universe

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



4287582309



4290402168



4286943056



4282859587



4287037485



4278714371

Previews

White Background



This preview shows how the Android color 4283458959 looks on a white background.

Color Contrast Check

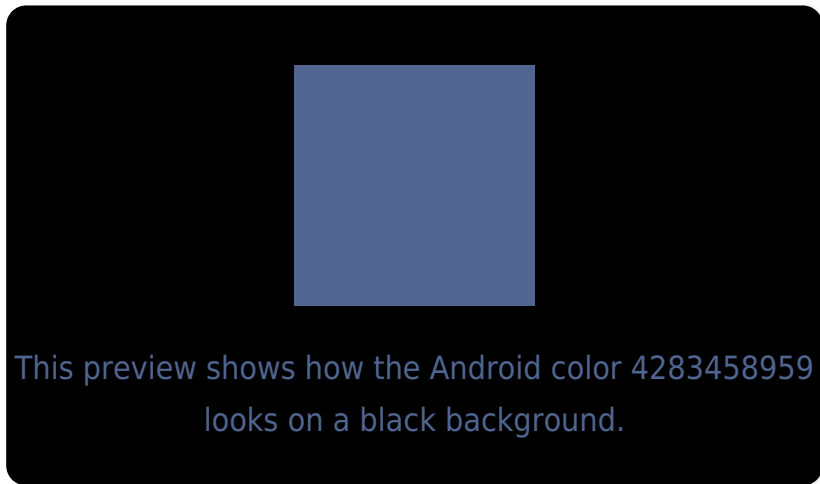
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

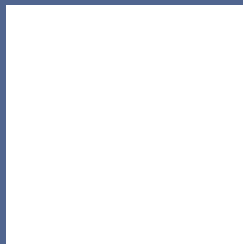
Any Text WCAG AAA × Fail

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

Android 4283458959 Background



This preview shows how black text looks on a background with the Android color 4283458959.

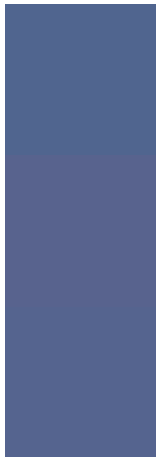


This preview shows how white text looks on a background with the Android color 4283458959.

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
4283458959

Protanopia
4283982734

Deuteranopia
4283786383

Trichromacy



Original Color

4283458959

Protanomaly

4283786382

Deuteranomaly

4283655311

Tritanomaly

4283132029

Monochromacy



Original Color

4283458959

Achromatopsia

4284769380

Achromatomaly

4284310644

CSS Examples

Text

The CSS property to change the color of the text to Android 4283458959 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(80, 101, 143)` looks like.

```
.text, #text, p{  
    color:rgb(80, 101, 143)  
}
```

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(80, 101, 143) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 101, 143) }
```

Border

The CSS property to change the border of an element to Android 4283458959 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(80, 101, 143) }
```

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

```
.border{ border-color:rgb(80, 101, 143) }
```

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

Here you see how a box with a 4 pixel rgb(80, 101, 143) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 101, 143); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 101, 143);  
box-shadow:4px 4px 4px 4px rgb(80, 101,  
143) }
```

Background

The CSS property to change the background color of an element to Android 4283458959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 101, 143) }
```

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

```
.background{ background-color: rgb(80, 101,  
143) }
```

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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