

Converting Colors

Android(4283389580)

Have a look what the booklet for
Android(4283389580) contains.

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Color

Android(4283389580)

Conversions

Conversions Part 1

Format	Color
Hex	4F568C
RGB	79, 86, 140
RGB Percent	31%, 34%, 55%
CMY	0.6902, 0.6627, 0.4510
CMYK	0.44, 0.39, 0.00, 0.45
HSL	233°, 28%, 43%
HSV	233°, 44%, 55%
XYZ	11.2859, 10.2113, 26.1871
YIQ	90.0630, -21.5060, 15.3100

Conversions

Conversions Part 2

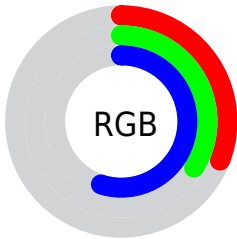
Format	Color
R_{YB}	79, 85, 140
Decimal	5199500
CIE _{Lab}	38.22, 12.05, -30.90
CIE _{LCh}	38, 33.163, 291.311
Yxy	10.2113, 0.2367, 0.2141
Android (android.graphics.Color)	4283389580 (0xFF4F568C)
YUV	90.0630, 24.6189, -9.7023
Hunter-Lab	31.9551, 7.1209, -26.2193

Details

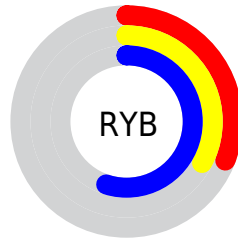
The Android color `4283389580` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4287399247`, and the grayscale version is `4284111450`.

A 20% lighter version of the original color is `4286810306`, and `4280035673` is the 20% darker color. If you saturate the color by 10%, you get `4282469004`, and if you desaturate by 10%, it is `4284310156`.

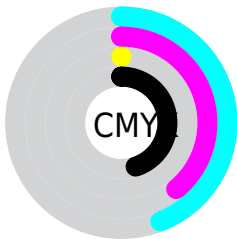
Distribution



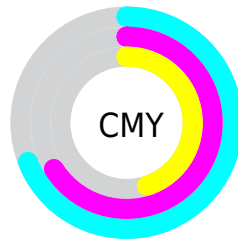
- Red (31%)
- Green (34%)
- Blue (55%)



- Red (31%)
- Yellow (33%)
- Blue (55%)



- Cyan (44%)
- Magenta (39%)
- Yellow (0%)
- Black (45%)



- Cyan (69%)
- Magenta (66%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283389580 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 4283389580 by changing the saturation by 10% instead.

■ 4283389580

■ 4283389580

4294967295

■ 4281745266

■ 4286810306

■ 4280035673

■ 4288586462

■ 4278195522

■ 4290362875

■ 4278190123

■ 4292270335

■ 4278190358

■ 4294112767

■ 4278190080

■ 4283389580

■ 4283389580

■ 4282469004

■ 4284310156

■ 4281548172

■ 4285230988

■ 4280627596

■ 4286151564

■ 4279706764

■ 4287072396

■ 4278786188

■ 4287992972

■ 4278194316

■ 4288913548

■ 4289834380

■ 4290754956

■ 4291675788

Harmonies

Analogous

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



4278476687



4283389580



4285746044

Triad

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



4283389580



4286794801



4278216529

Complementary

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



4283389580



4287399247

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.



4281820215



4283389580



4285552163

Square

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



4283389580



4287382600



4283915814



4278216557

Rectangle

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



4283389580



4286793324



4283915814



4279723592

Sweetspot

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



4283389580



4288585909



4283403397



4283256668



4292598747



4284243036

Same Dimension

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



4283389580



4283916981



4284895116



4282269509



4278194053



4278190341

Inverse Universe

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



4287385430



4290074466



4285893711



4282727999



4286906383



4278517761

Previews

White Background



This preview shows how the Android color 4283389580 looks on a white background.

Color Contrast Check

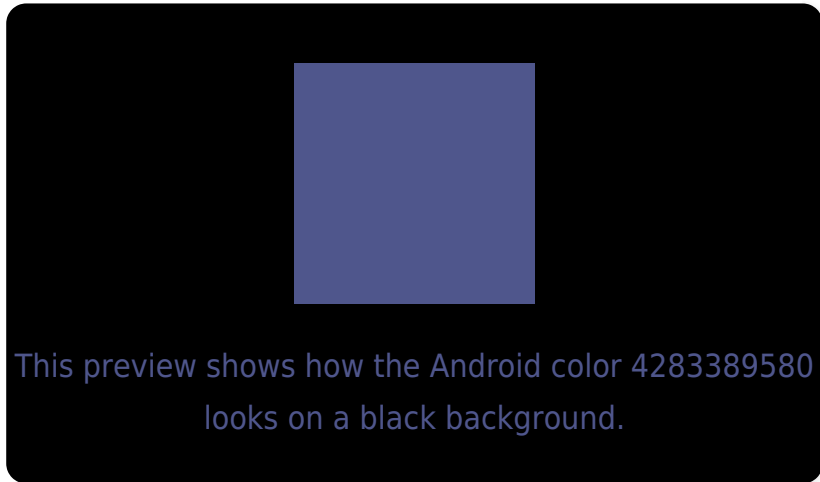
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283389580 Background



This preview shows how black text looks on a background with the Android color 4283389580.



This preview shows how white text looks on a background with the Android color 4283389580.

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

4283389580

Protanopia

4282800270

Deuteranopia

4282407563

Trichromacy



Original Color
4283389580

Protanomaly
4282996621

Deuteranomaly
4282734987

Tritanomaly
4282997620

Monochromacy



Original Color
4283389580

Achromatopsia
4284111450

Achromatomaly
4283849068

CSS Examples

Text

The CSS property to change the color of the text to Android 4283389580 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(79, 86, 140)` looks like.

```
.text, #text, p{  
    color:rgb(79, 86, 140)  
}
```

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(79, 86, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 86, 140) }
```

Border

The CSS property to change the border of an element to Android 4283389580 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(79, 86, 140) }
```

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

```
.border{ border-color:rgb(79, 86, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 86, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 86, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 86, 140);  
box-shadow:4px 4px 4px 4px rgb(79, 86,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4283389580 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 86, 140) }
```

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

```
.background{ background-color: rgb(79, 86,  
140) }
```

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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