

Converting Colors

Android(4283980672)

Have a look what the booklet for
Android(4283980672) contains.

| | |
|------------------------------------------------|----|
| Android(4283980672) | 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(4283980672)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | 585B80 |
| RGB | 88, 91, 128 |
| RGB Percent | 35%, 36%, 50% |
| CMY | 0.6549, 0.6431, 0.4980 |
| CMYK | 0.31, 0.29, 0.00, 0.50 |
| HSL | 236°, 19%, 42% |
| HSV | 236°, 31%, 50% |
| XYZ | 11.6619, 11.1154, 21.9529 |
| YIQ | 94.3210, -13.6650, 10.8710 |

Conversions

Conversions Part 2

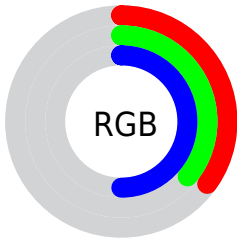
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 88, 91, 128 |
| Decimal | 5790592 |
| CIE _{Lab} | 39.77, 8.05, -21.11 |
| CIE _{LCh} | 40, 22.595, 290.867 |
| Yxy | 11.1154, 0.2607, 0.2485 |
| Android (android.graphics.Color) | 4283980672 (0xFF585B80) |
| YUV | 94.3210, 16.6037, -5.5435 |
| Hunter-Lab | 33.3398, 4.0927, -15.7023 |

Details

The Android color `4283980672` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286610776`, and the grayscale version is `4284374622`.

A 20% lighter version of the original color is `4287335861`, and `4280823119` is the 20% darker color. If you saturate the color by 10%, you get `4283125632`, and if you desaturate by 10%, it is `4284835712`.

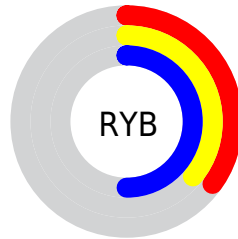
Distribution



Red (35%)

Green (36%)

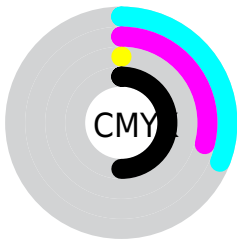
Blue (50%)



Red (35%)

Yellow (36%)

Blue (50%)

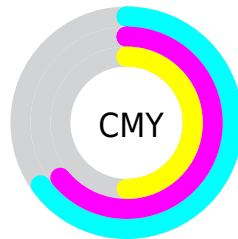


Cyan (31%)

Magenta (29%)

Yellow (0%)

Black (50%)



Cyan (65%)

Magenta (64%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283980672 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 4283980672 by changing the saturation by 10% instead.



4283980672



4283980672

4294967295



4282401895



4287335861



4280823119



4289112017



4279310648



4290888685



4278190114



4292730623



4278190088



4294638591



4278190080



4283980672



4283980672



4283125632



4284835712



4282270592



4285690752

■ 4281481088

■ 4286480256

■ 4280626304

■ 4287335040

■ 4279771264

■ 4288190080

■ 4278916224

■ 4289045120

■ 4278192768

■ 4289900160

■ 4290689664

■ 4291544704

Harmonies

Analogous

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



4282081666



4283980672



4285551733

Triad

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



4283980672



4286338114



4281427799

Complementary

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



4283980672



4286610776

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.



4282934598



4283980672



4285487929

Square

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



4283980672



4286730321



4284309819



4280117354

Rectangle

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



4283980672



4286206314



4284309819



4281952081

Sweetspot

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



4283980672



4288125094



4283990141



4283124820



4292138196



4283716692

Same Dimension

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



4283980672



4284967846



4285094016



4281940544



4278192768



4278190080

Inverse Universe

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



4286601307



4289095531



4285497432



4282399034



4286578698



4278190080

Previews

White Background



This preview shows how the Android color 4283980672 looks on a white background.

Color Contrast Check

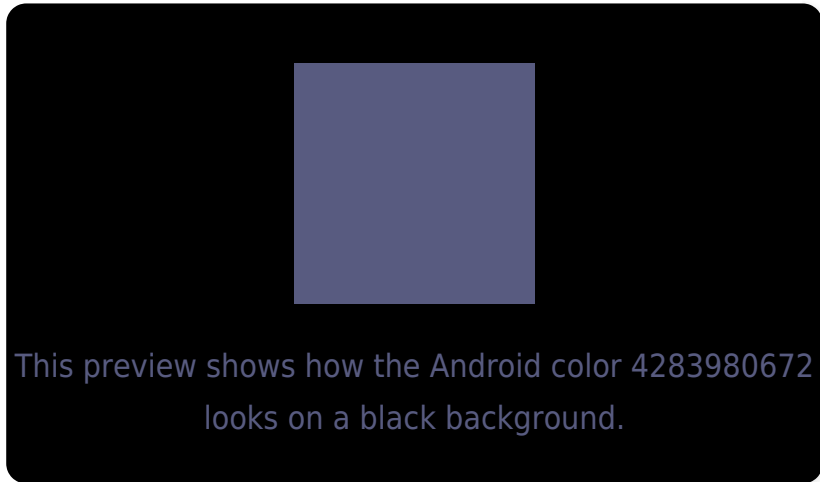
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283980672 Background



This preview shows how black text looks on a background with the Android color 4283980672.



This preview shows how white text looks on a background with the Android color 4283980672.

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

4283980672

Protanopia

4283653249

Deuteranopia

4283653248

Trichromacy



Original Color

4283980672

Protanomaly

4283784321

Deuteranomaly

4283784320

Tritanomaly

4283784816

Monochromacy



Original Color

4283980672

Achromatopsia

4284374622

Achromatomaly

4284243306

CSS Examples

Text

The CSS property to change the color of the text to Android 4283980672 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(88, 91, 128)` looks like.

```
.text, #text, p{  
    color:rgb(88, 91, 128)  
}
```

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(88, 91, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(88, 91, 128) }
```

Border

The CSS property to change the border of an element to Android 4283980672 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(88, 91, 128) }
```

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

```
.border{ border-color:rgb(88, 91, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(88, 91, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(88, 91, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(88, 91, 128);  
box-shadow:4px 4px 4px 4px rgb(88, 91,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283980672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(88, 91, 128) }
```

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

```
.background{ background-color: rgb(88, 91,  
128) }
```

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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