

Converting Colors

Android(4283588480)

Have a look what the booklet for
Android(4283588480) contains.

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Color

Android(4283588480)

Conversions

Conversions Part 1

Format	Color
Hex	525F80
RGB	82, 95, 128
RGB Percent	32%, 37%, 50%
CMY	0.6784, 0.6275, 0.4980
CMYK	0.36, 0.26, 0.00, 0.50
HSL	223°, 22%, 41%
HSV	223°, 36%, 50%
XYZ	11.4682, 11.5368, 22.0445
YIQ	94.8750, -18.3410, 7.5070

Conversions

Conversions Part 2

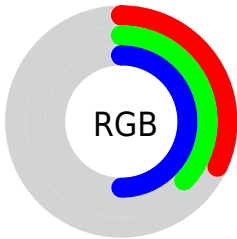
Format	Color
R_{YB}	82, 92, 128
Decimal	5398400
CIE _{Lab}	40.47, 3.66, -20.08
CIE _{LCh}	40, 20.408, 280.346
Yxy	11.5368, 0.2546, 0.2561
Android (android.graphics.Color)	4283588480 (0xFF525F80)
YUV	94.8750, 16.3306, -11.2914
Hunter-Lab	33.9658, 0.8283, -14.7043

Details

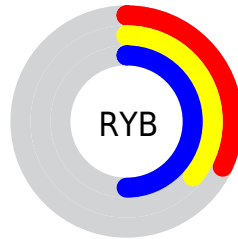
The Android color `4283588480` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286608210`, and the grayscale version is `4284440415`.

A 20% lighter version of the original color is `4286943669`, and `4280430927` is the 20% darker color. If you saturate the color by 10%, you get `4282734208`, and if you desaturate by 10%, it is `4284442752`.

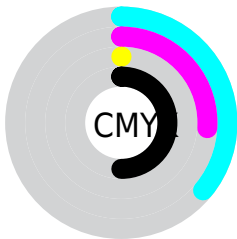
Distribution



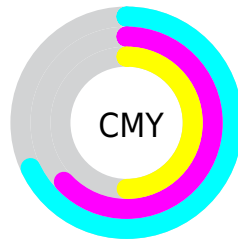
- Red (32%)
- Green (37%)
- Blue (50%)



- Red (32%)
- Yellow (36%)
- Blue (50%)



- Cyan (36%)
- Magenta (26%)
- Yellow (0%)
- Black (50%)



- Cyan (68%)
- Magenta (63%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283588480 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 4283588480 by changing the saturation by 10% instead.



4283588480



4283588480

4294967295



4282009447



4286943669



4280430927



4288654545



4278787128



4290496493



4278190370



4292338687



4278190089



4294180863



4278190080



4283588480



4283588480



4282734208



4284442752



4281879936



4285297024

■ 4281090944

■ 4286086016

■ 4280236672

■ 4286940288

■ 4279382400

■ 4287794560

■ 4278528128

■ 4288648832

■ 4278199424

■ 4289503104

■ 4290291840

■ 4291146368

Harmonies

Analogous

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



4281951358



4283588480



4285094265

Triad

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



4283588480



4286469451



4282345556

Complementary

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



4283588480



4286608210

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.



4283655494



4283588480



4285881152

Square

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



4283588480



4286600026



4284833854



4281231717

Rectangle

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



4283588480



4285879920



4284833854



4282804046

Sweetspot

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



4283588480



4287928742



4283596915



4282993748



4292138196



4283716692

Same Dimension

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



4283588480



4284380070



4284240512



4281940800



4278199424



4278190080

Inverse Universe

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



4286599775



4289093235



4285956178



4282399035



4286578724



4278190080

Previews

White Background



This preview shows how the Android color 4283588480 looks on a white background.

Color Contrast Check

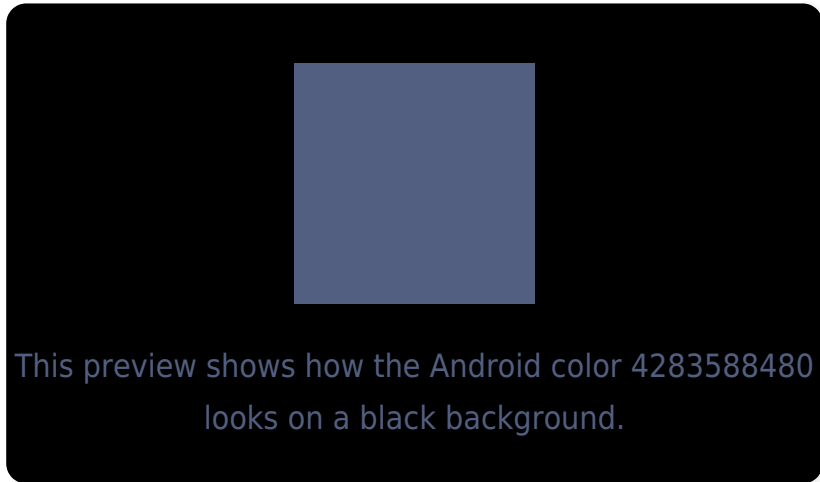
Large Text (above 18pt) WCAG AA ✓ Pass

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

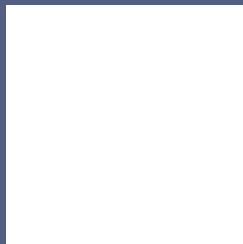
Any Text WCAG AAA × Fail

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

Android 4283588480 Background



This preview shows how black text looks on a background with the Android color 4283588480.

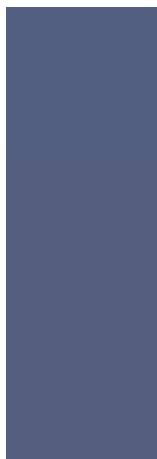


This preview shows how white text looks on a background with the Android color 4283588480.

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

4283588480

Protanopia

4283850367

Deuteranopia

4283850368

Trichromacy



Original Color
4283588480

Protanomaly
4283784831

Deuteranomaly
4283784832

Tritanomaly
4283392627

Monochromacy



Original Color
4283588480

Achromatopsia
4284440415

Achromatomaly
4284112747

CSS Examples

Text

The CSS property to change the color of the text to Android 4283588480 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(82, 95, 128)` looks like.

```
.text, #text, p{  
    color:rgb(82, 95, 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(82, 95, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 95, 128) }
```

Border

The CSS property to change the border of an element to Android 4283588480 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(82, 95, 128) }
```

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

```
.border{ border-color:rgb(82, 95, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 95, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 95, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 95, 128);  
box-shadow:4px 4px 4px 4px rgb(82, 95,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283588480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 95, 128) }
```

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

```
.background{ background-color: rgb(82, 95,  
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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