

Converting Colors

Android(4283760838)

Have a look what the booklet for
Android(4283760838) contains.

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Color

Android(4283760838)

Conversions

Conversions Part 1

Format	Color
Hex	5500C6
RGB	85, 0, 198
RGB Percent	33%, 0%, 78%
CMY	0.6667, 1.0000, 0.2235
CMYK	0.57, 1.00, 0.00, 0.22
HSL	266°, 100%, 39%
HSV	266°, 100%, 78%
XYZ	13.9394, 6.0085, 53.8512
YIQ	47.9870, -12.8980, 79.5980

Conversions

Conversions Part 2

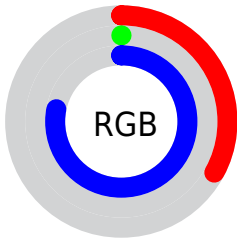
Format	Color
R_{YB}	85, 0, 198
Decimal	5570758
CIE _{Lab}	29.43, 67.84, -79.83
CIE _{LCh}	29, 104.762, 310.358
Yxy	6.0085, 0.1889, 0.0814
Android (android.graphics.Color)	4283760838 (0xFF5500C6)
YUV	47.9870, 73.9564, 32.4604
Hunter-Lab	24.5123, 58.6109, -113.0960

Details

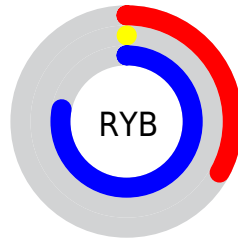
The Android color **4283760838** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed blue. A complement of this color would be **4285646336**, and the grayscale version is **4281282351**.

A 20% lighter version of the original color is **4287907583**, and **4278190222** is the 20% darker color. If you saturate the color by 10%, you get **4283760838**, and if you desaturate by 10%, it is **4284486854**.

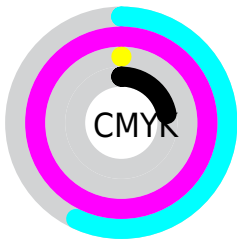
Distribution



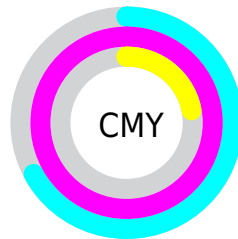
- Red (33%)
- Green (0%)
- Blue (78%)



- Red (33%)
- Yellow (0%)
- Blue (78%)



- Cyan (57%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)



- Cyan (67%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283760838 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 4283760838 by changing the saturation by 10% instead.

 4283760838

 4283760838

4294967295

 4281401514

 4287907583

 4278190222

 4289880831

 4278190196

 4291919359

 4278190170

 4293892607

 4278191937

 4294948351

 4278190890

 4294955519

 4278190357

 4294962943

 4278190080

 4283760838

■ 4284486854

■ 4285278406

■ 4286004166

■ 4286730182

■ 4287521734

■ 4288247750

■ 4288973766

■ 4289699526

■ 4290491078

Harmonies

Analogous

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



4278210029



4283760838



4289790078

Triad

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



4283760838



4286523648



4278214241

Complementary

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



4283760838



4285646336

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.



4278213632



4283760838



4282076160

Square

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



4283760838



4289593344



4278212608



4278215089

Rectangle

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



4283760838



4290969673



4278212608



4278213957

Sweetspot

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



4283760838



4292064255



4278219974



4284830336



4278190080



4286611584

Same Dimension

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



4283760838



4285333759



4290052294



4284373603



4282777763



4279173156

Inverse Universe

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



4291166321



4294901906



4279354880



4284701279



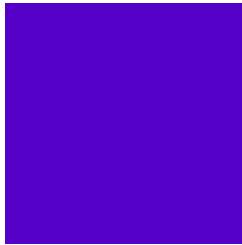
4288872541



4280549396

Previews

White Background



This preview shows how the Android color 4283760838 looks on a white background.

Color Contrast Check

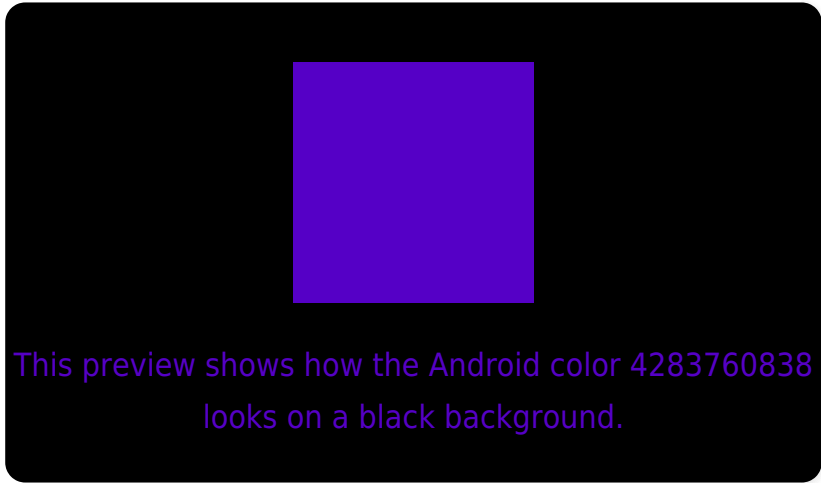
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 4283760838 Background



This preview shows how black text looks on a background with the Android color 4283760838.

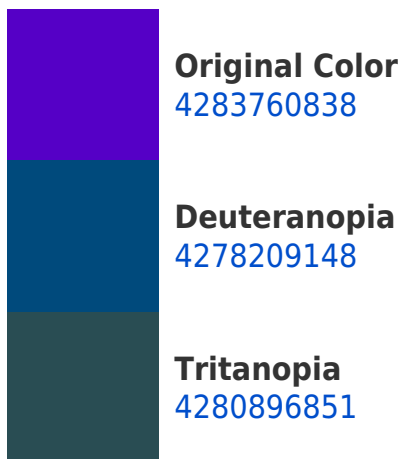


This preview shows how white text looks on a background with the Android color 4283760838.

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



Trichromacy



Original Color
4283760838

Deuteranomaly
4280233879

Tritanomaly
4281938301

Monochromacy



Original Color
4283760838

Achromatopsia
4281348144

Achromatomaly
4282195815

CSS Examples

Text

The CSS property to change the color of the text to Android 4283760838 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(85, 0, 198)` looks like.

```
.text, #text, p{  
    color:rgb(85, 0, 198)  
}
```

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(85, 0, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 0, 198) }
```

Border

The CSS property to change the border of an element to Android 4283760838 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(85, 0, 198) }
```

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

```
.border{ border-color:rgb(85, 0, 198) }
```

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

Here you see how a box with a 4 pixel rgb(85, 0, 198) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 0, 198); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 0, 198);  
box-shadow:4px 4px 4px 4px rgb(85, 0, 198)  
}
```

Background

The CSS property to change the background color of an element to Android 4283760838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 0, 198) }
```

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

```
.background{ background-color: rgb(85, 0,  
198) }
```

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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