

Converting Colors

Android(4283060864)

Have a look what the booklet for
Android(4283060864) contains.

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Color

Android(4283060864)

Conversions

Conversions Part 1

Format	Color
Hex	4A5280
RGB	74, 82, 128
RGB Percent	29%, 32%, 50%
CMY	0.7098, 0.6784, 0.4980
CMYK	0.42, 0.36, 0.00, 0.50
HSL	231°, 27%, 40%
HSV	231°, 42%, 50%
XYZ	9.7376, 9.0489, 21.6555
YIQ	84.8520, -19.5340, 12.6100

Conversions

Conversions Part 2

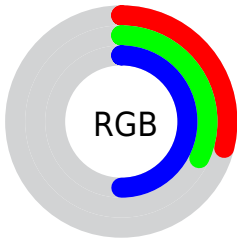
Format	Color
R_{YB}	74, 81, 128
Decimal	4870784
CIE Lab	36.08, 9.48, -26.95
CIE LCh	36, 28.573, 289.386
Yxy	9.0489, 0.2408, 0.2238
Android (android.graphics.Color)	4283060864 (0xFF4A5280)
YUV	84.8520, 21.2720, -9.5172
Hunter-Lab	30.0815, 5.1393, -21.6255

Details

The Android color `4283060864` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4286609482`, and the grayscale version is `4283782485`.

A 20% lighter version of the original color is `4286415797`, and `4279772750` is the 20% darker color. If you saturate the color by 10%, you get `4282206080`, and if you desaturate by 10%, it is `4283915648`.

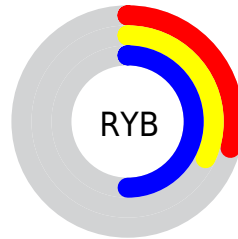
Distribution



Red (29%)

Green (32%)

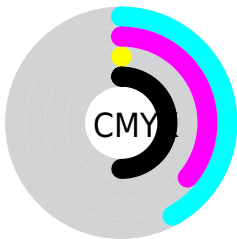
Blue (50%)



Red (29%)

Yellow (32%)

Blue (50%)

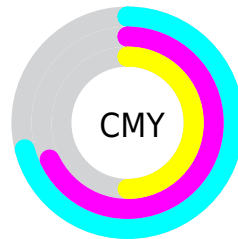


Cyan (42%)

Magenta (36%)

Yellow (0%)

Black (50%)



Cyan (71%)

Magenta (68%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283060864 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 4283060864 by changing the saturation by 10% instead.



4283060864



4283060864

4294967295



4281416551



4286415797



4279772750



4288191953



4278194487



4289968365



4278190626



4291810559



4278190087



4293652735



4278190080



4283060864



4283060864



4282206080



4283915648



4281351296



4284770432

■ 4280562048

■ 4285559680

■ 4279707264

■ 4286414464

■ 4278852480

■ 4287269248

■ 4278195072

■ 4288123776

■ 4288978560

■ 4289767808

■ 4290622592

Harmonies

Analogous

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



4279786114



4283060864



4285090163

Triad

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



4283060864



4286204211



4279459916

Complementary

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



4283060864



4286609482

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.



4282015030



4283060864



4285157671

Square

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



4283060864



4286595911



4283717672



4278215011

Rectangle

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



4283060864



4286006373



4283717672



4280508228

Sweetspot

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



4283060864



4287665062



4283072632



4282861908



4292138196



4283716692

Same Dimension

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



4283060864



4283522726



4284304000



4281940544



4278195072



4278190080

Inverse Universe

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



4286597714



4289089886



4285366346



4282399034



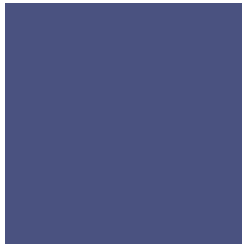
4286578707



4278190080

Previews

White Background



This preview shows how the Android color 4283060864 looks on a white background.

Color Contrast Check

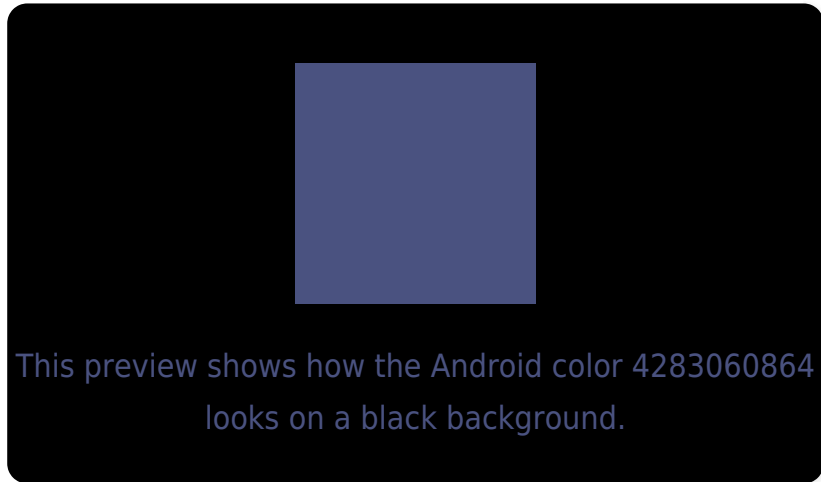
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283060864 Background



This preview shows how black text looks on a background with the Android color 4283060864.

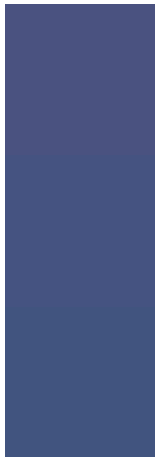


This preview shows how white text looks on a background with the Android color 4283060864.

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
4283060864

Protanopia
4282733441

Deuteranopia
4282471551

Trichromacy



Original Color
4283060864

Protanomaly
4282864513

Deuteranomaly
4282667903

Tritanomaly
4282734188

Monochromacy



Original Color
4283060864

Achromatopsia
4283782485

Achromatomaly
4283520101

CSS Examples

Text

The CSS property to change the color of the text to Android 4283060864 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(74, 82, 128)` looks like.

```
.text, #text, p{  
    color:rgb(74, 82, 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(74, 82, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 82, 128) }
```

Border

The CSS property to change the border of an element to Android 4283060864 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(74, 82, 128) }
```

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

```
.border{ border-color:rgb(74, 82, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 82, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 82, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 82, 128);  
box-shadow:4px 4px 4px 4px rgb(74, 82,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4283060864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 82, 128) }
```

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

```
.background{ background-color: rgb(74, 82,  
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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