

Converting Colors

Android(4283853744)

Have a look what the booklet for
Android(4283853744) contains.

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Color

Android(4283853744)

Conversions

Conversions Part 1

Format	Color
Hex	566BB0
RGB	86, 107, 176
RGB Percent	34%, 42%, 69%
CMY	0.6627, 0.5804, 0.3098
CMYK	0.51, 0.39, 0.00, 0.31
HSL	226°, 36%, 51%
HSV	226°, 51%, 69%
XYZ	16.9319, 15.6284, 43.1985
YIQ	108.5870, -34.6650, 17.0070

Conversions

Conversions Part 2

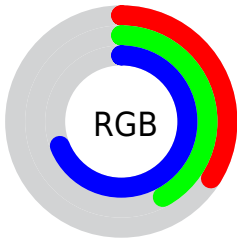
Format	Color
R_{YB}	86, 103, 176
Decimal	5663664
CIE _{Lab}	46.48, 12.01, -39.23
CIE _{LCh}	46, 41.028, 287.025
Yxy	15.6284, 0.2235, 0.2063
Android (android.graphics.Color)	4283853744 (0xFF566BB0)
YUV	108.5870, 33.2346, -19.8088
Hunter-Lab	39.5328, 7.2693, -37.1147

Details

The Android color `4283853744` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4289764182`, and the grayscale version is `4285295724`.

A 20% lighter version of the original color is `4287471336`, and `4279975035` is the 20% darker color. If you saturate the color by 10%, you get `4282670768`, and if you desaturate by 10%, it is `4285036720`.

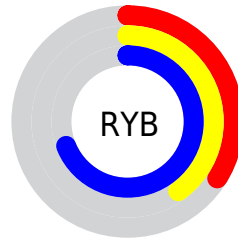
Distribution



Red (34%)

Green (42%)

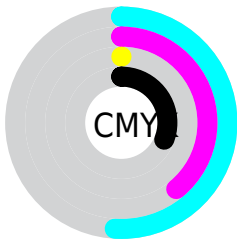
Blue (69%)



Red (34%)

Yellow (40%)

Blue (69%)

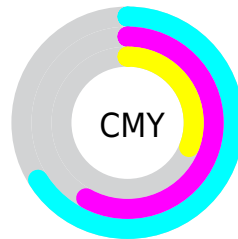


Cyan (51%)

Magenta (39%)

Yellow (0%)

Black (31%)



Cyan (66%)

Magenta (58%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283853744 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 4283853744 by changing the saturation by 10% instead.

■ 4283853744

■ 4283853744

4294967295

■ 4282012565

■ 4287471336

■ 4279975035

■ 4289313279

■ 4278200162

■ 4291155455

■ 4278195017

■ 4293063167

■ 4278191154

■ 4278190620

■ 4278190080

■ 4283853744

■ 4283853744

■ 4282670768

■ 4285036720

■ 4281553072

■ 4286154416

■ 4280370096

■ 4287337392

■ 4279252400

■ 4288455088

■ 4278200752

■ 4289638064

■ 4290821296

■ 4291938736

■ 4293121968

■ 4294239408

Harmonies

Analogous

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



4278220465



4283853744



4287192477

Triad

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



4283853744



4289026621



4278222430

Complementary

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



4283853744



4289764182

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.



4282874429



4283853744



4287522601

Square

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



4283853744



4289614172



4285493800



4278222721

Rectangle

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



4283853744



4288632202



4285493800



4280188242

Sweetspot

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



4283853744



4291021798



4283871387



4284375923



4294111986



4285756275

Same Dimension

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



4283853744



4284119782



4285421232



4283454041



4278199449



4278191642

Inverse Universe

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



4289746539



4293286522



4288196694



4284043346



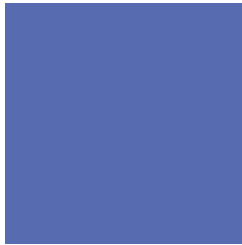
4288217124



4279894022

Previews

White Background



This preview shows how the Android color 4283853744 looks on a white background.

Color Contrast Check

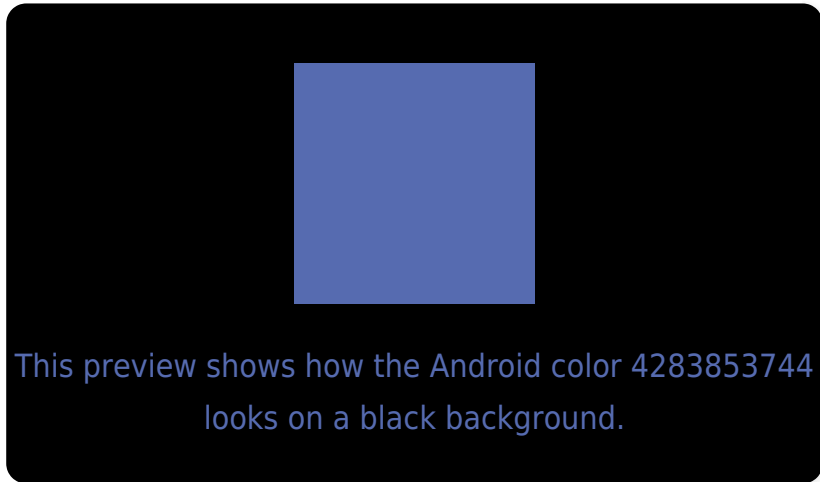
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283853744 Background



This preview shows how black text looks on a background with the Android color 4283853744.



This preview shows how white text looks on a background with the Android color 4283853744.

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

4283853744

Protanopia

4283657393

Deuteranopia

4282937007

Trichromacy



Original Color
4283853744

Protanomaly
4283722929

Deuteranomaly
4283264431

Tritanomaly
4283199889

Monochromacy



Original Color
4283853744

Achromatopsia
4285361517

Achromatomaly
4284836997

CSS Examples

Text

The CSS property to change the color of the text to Android 4283853744 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(86, 107, 176)` looks like.

```
.text, #text, p{  
    color:rgb(86, 107, 176)  
}
```

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(86, 107, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 107, 176) }
```

Border

The CSS property to change the border of an element to Android 4283853744 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(86, 107, 176) }
```

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

```
.border{ border-color:rgb(86, 107, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 107, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 107, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 107, 176);  
box-shadow:4px 4px 4px 4px rgb(86, 107,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4283853744 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 107, 176) }
```

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

```
.background{ background-color: rgb(86, 107,  
176) }
```

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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