

Converting Colors

Android(4283657370)

Have a look what the booklet for
Android(4283657370) contains.

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Color

Android(4283657370)

Conversions

Conversions Part 1

Format	Color
Hex	536C9A
RGB	83, 108, 154
RGB Percent	33%, 42%, 60%
CMY	0.6745, 0.5765, 0.3961
CMYK	0.46, 0.30, 0.00, 0.40
HSL	219°, 30%, 46%
HSV	219°, 46%, 60%
XYZ	14.7626, 14.8972, 32.6692
YIQ	105.7690, -29.6660, 9.0060

Conversions

Conversions Part 2

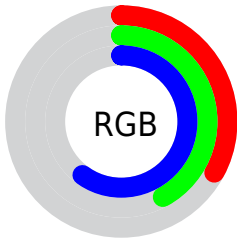
Format	Color
R_{YB}	83, 101, 154
Decimal	5467290
CIE Lab	45.49, 3.71, -27.87
CIE LCh	45, 28.116, 277.586
Yxy	14.8972, 0.2368, 0.2390
Android (android.graphics.Color)	4283657370 (0xFF536C9A)
YUV	105.7690, 23.7779, -19.9684
Hunter-Lab	38.5969, 0.7282, -23.1664

Details

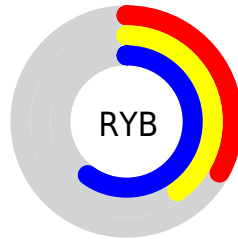
The Android color `4283657370` is a dark color, and the websafe version is hex `336699`. A complement of this color would be `4288315731`, and the grayscale version is `4285164138`.

A 20% lighter version of the original color is `4287143889`, and `4280171879` is the 20% darker color. If you saturate the color by 10%, you get `4282671770`, and if you desaturate by 10%, it is `4284642970`.

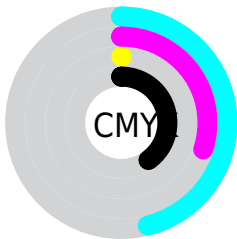
Distribution



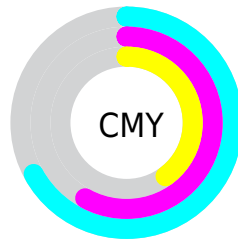
- Red (33%)
- Green (42%)
- Blue (60%)



- Red (33%)
- Yellow (40%)
- Blue (60%)



- Cyan (46%)
- Magenta (30%)
- Yellow (0%)
- Black (40%)



- Cyan (67%)
- Magenta (58%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283657370 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 4283657370 by changing the saturation by 10% instead.

■ 4283657370

■ 4283657370

4294967295

■ 4281947264

■ 4287143889

■ 4280171879

■ 4288920301

■ 4278200142

■ 4290762495

■ 4278194999

■ 4292604671

■ 4278190625

■ 4294508543

■ 4278190087

■ 4278190080

■ 4283657370

■ 4283657370

■ 4282671770

■ 4284642970

■ 4281620634

■ 4285694106

■ 4280635034

■ 4286679706

■ 4279583898

■ 4287730842

■ 4278598298

■ 4288716442

■ 4278204058

■ 4289702042

■ 4290753178

■ 4291738778

■ 4292789914

Harmonies

Analogous

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



4280775575



4283657370



4285948817

Triad

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



4283657370



4288109904



4282283865

Complementary

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



4283657370



4288315731

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.



4284248902



4283657370



4287259713

Square

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



4283657370



4288239975



4285885500



4279924849

Rectangle

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



4283657370



4287061637



4285885500



4283004498

Sweetspot

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



4283657370



4289574857



4283669120



4283784038



4293322470



4284900966

Same Dimension

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



4283657370



4284187337



4284240794



4282730573



4278202764



4278191117

Inverse Universe

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



4288303980



4291386242



4287732307



4283254088



4287365169



4279042052

Previews

White Background



This preview shows how the Android color 4283657370 looks on a white background.

Color Contrast Check

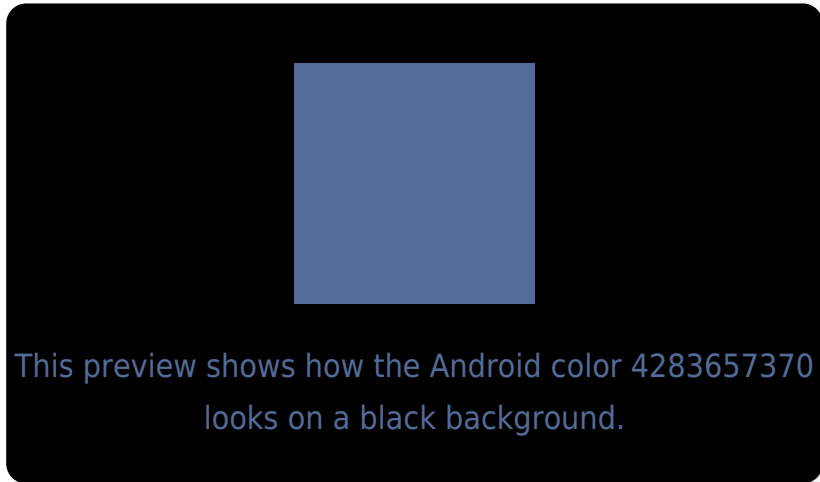
Large Text (above 18pt) WCAG AA ✓ Pass

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

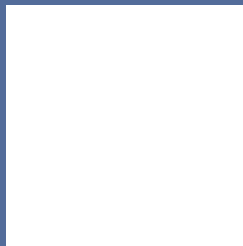
Any Text WCAG AAA × Fail

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

Android 4283657370 Background



This preview shows how black text looks on a background with the Android color 4283657370.

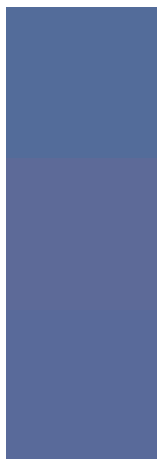


This preview shows how white text looks on a background with the Android color 4283657370.

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

4283657370

Protanopia

4284312216

Deuteranopia

4284050074

Trichromacy



Original Color

4283657370

Protanomaly

4284050329

Deuteranomaly

4283919258

Tritanomaly

4283265158

Monochromacy



Original Color

4283657370

Achromatopsia

4285164138

Achromatomaly

4284640123

CSS Examples

Text

The CSS property to change the color of the text to Android 4283657370 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(83, 108, 154)` looks like.

```
.text, #text, p{  
    color:rgb(83, 108, 154)  
}
```

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(83, 108, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 108, 154) }
```

Border

The CSS property to change the border of an element to Android 4283657370 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(83, 108, 154) }
```

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

```
.border{ border-color:rgb(83, 108, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 108, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 108, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 108, 154);  
box-shadow:4px 4px 4px 4px rgb(83, 108,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4283657370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 108, 154) }
```

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

```
.background{ background-color: rgb(83, 108,  
154) }
```

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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