

Converting Colors

Android(4283855042)

Have a look what the booklet for
Android(4283855042) contains.

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Color

Android(4283855042)

Conversions

Conversions Part 1

Format	Color
Hex	5670C2
RGB	86, 112, 194
RGB Percent	34%, 44%, 76%
CMY	0.6627, 0.5608, 0.2392
CMYK	0.56, 0.42, 0.00, 0.24
HSL	226°, 47%, 55%
HSV	226°, 56%, 76%
XYZ	19.3695, 17.4618, 53.3885
YIQ	113.5740, -41.8180, 19.9900

Conversions

Conversions Part 2

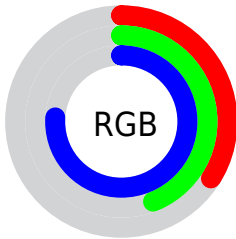
Format	Color
R _Y B	86, 107, 194
Decimal	5664962
CIE Lab	48.84, 14.77, -45.92
CIE LCh	49, 48.239, 287.827
Yxy	17.4618, 0.2147, 0.1935
Android (android.graphics.Color)	4283855042 (0xFF5670C2)
YUV	113.5740, 39.6500, -24.1824
Hunter-Lab	41.7873, 9.6116, -46.4992

Details

The Android color `4283855042` is a dark color, and the websafe version is hex `3366CC`. The color can be described as middle muted azure. A complement of this color would be `4290947158`, and the grayscale version is `4285624689`.

A 20% lighter version of the original color is `4287603707`, and `4279386508` is the 20% darker color. If you saturate the color by 10%, you get `4282606018`, and if you desaturate by 10%, it is `4285104066`.

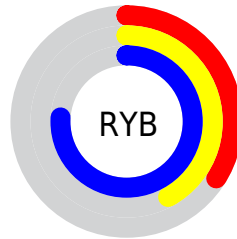
Distribution



Red (34%)

Green (44%)

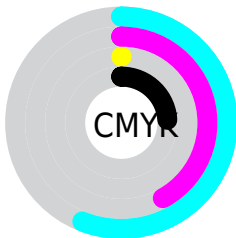
Blue (76%)



Red (34%)

Yellow (42%)

Blue (76%)

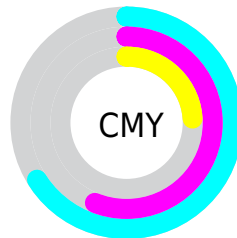


Cyan (56%)

Magenta (42%)

Yellow (0%)

Black (24%)



Cyan (66%)

Magenta (56%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283855042 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 4283855042 by changing the saturation by 10% instead.

■ 4283855042

■ 4283855042

4294967295

■ 4281882791

■ 4287603707

■ 4279386508

■ 4289445631

■ 4278201202

■ 4291353343

■ 4278196313

■ 4293326847

■ 4278190145

■ 4278190890

■ 4278190356

■ 4278190080

■ 4283855042

■ 4283855042

■ 4282606018

■ 4285104066

■ 4281291714

■ 4286418370

■ 4280042690

■ 4287667394

■ 4278728130

■ 4288981954

■ 4278202306

■ 4290230978

■ 4291479746

■ 4292794306

■ 4294043330

■ 4294964674

Harmonies

Analogous

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



4278222276



4283855042



4287979435

Triad

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



4283855042



4289944633



4278224737

Complementary

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



4283855042



4290947158

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.



4282548794



4283855042



4288179231

Square

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



4283855042



4290727773



4285692190



4278225036

Rectangle

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



4283855042



4289614996



4285692190



4278224468

Sweetspot

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



4283855042



4292009212



4283876007



4284902528



4278190080



4286611584

Same Dimension

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



4283855042



4283661564



4285617858



4283914849



4278200225



4278192161

Inverse Universe

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



4290926192



4294726524



4289184342



4284569434



4288741415



4280352776

Previews

White Background



This preview shows how the Android color 4283855042 looks on a white background.

Color Contrast Check

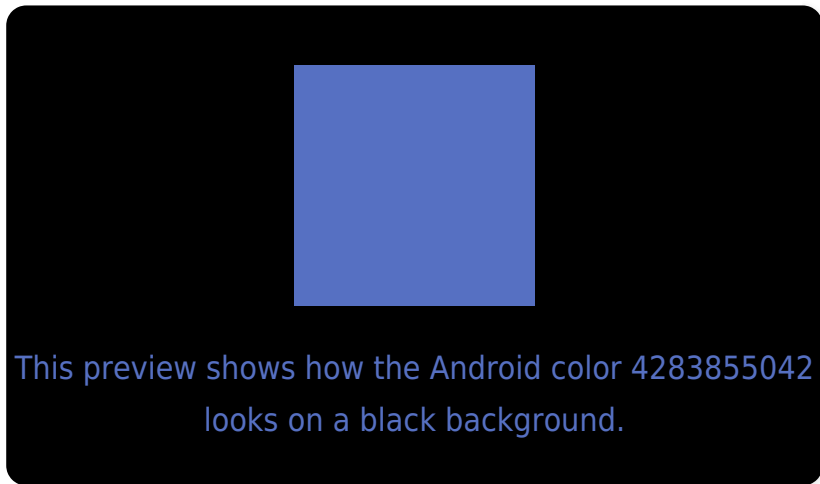
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283855042 Background



This preview shows how black text looks on a background with the Android color 4283855042.



This preview shows how white text looks on a background with the Android color 4283855042.

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

4283855042

Protanopia

4283527619

Deuteranopia

4282414273

Trichromacy



Original Color
4283855042

Protanomaly
4283658691

Deuteranomaly
4282938305

Tritanomaly
4282939548

Monochromacy



Original Color
4283855042

Achromatopsia
4285690482

Achromatomaly
4285034895

CSS Examples

Text

The CSS property to change the color of the text to Android 4283855042 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, 112, 194)` looks like.

```
.text, #text, p{  
    color:rgb(86, 112, 194)  
}
```

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, 112, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 112, 194) }
```

Border

The CSS property to change the border of an element to Android 4283855042 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, 112, 194) }
```

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

```
.border{ border-color:rgb(86, 112, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 112, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 112, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 112, 194);  
box-shadow:4px 4px 4px 4px rgb(86, 112,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4283855042 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 112, 194) }
```

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

```
.background{ background-color: rgb(86, 112,  
194) }
```

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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