

Converting Colors

Android(4283847342)

Have a look what the booklet for
Android(4283847342) contains.

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Color

Android(4283847342)

Conversions

Conversions Part 1

Format	Color
Hex	5652AE
RGB	86, 82, 174
RGB Percent	34%, 32%, 68%
CMY	0.6627, 0.6784, 0.3176
CMYK	0.51, 0.53, 0.00, 0.32
HSL	243°, 36%, 50%
HSV	243°, 53%, 68%
XYZ	14.4950, 11.0690, 41.4170
YIQ	93.6840, -27.1480, 29.4600

Conversions

Conversions Part 2

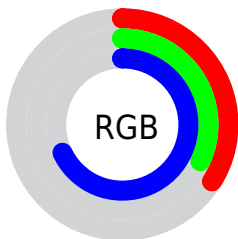
Format	Color
R_{YB}	86, 82, 174
Decimal	5657262
CIE _{Lab}	39.70, 27.06, -48.88
CIE _{LCh}	40, 55.875, 298.971
Yxy	11.0690, 0.2164, 0.1653
Android (android.graphics.Color)	4283847342 (0xFF5652AE)
YUV	93.6840, 39.5958, -6.7389
Hunter-Lab	33.2701, 19.5456, -50.5192

Details

The Android color `4283847342` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4289375826`, and the grayscale version is `4284308829`.

A 20% lighter version of the original color is `4287464422`, and `4279838073` is the 20% darker color. If you saturate the color by 10%, you get `4282728878`, and if you desaturate by 10%, it is `4284965806`.

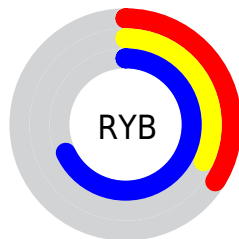
Distribution



Red (34%)

Green (32%)

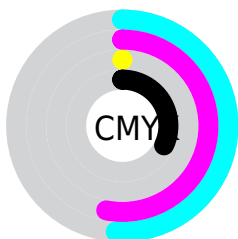
Blue (68%)



Red (34%)

Yellow (32%)

Blue (68%)

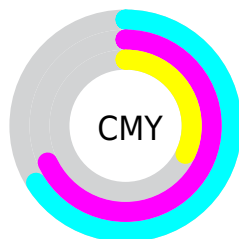


Cyan (51%)

Magenta (53%)

Yellow (0%)

Black (32%)



Cyan (66%)

Magenta (68%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283847342 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 4283847342 by changing the saturation by 10% instead.

 4283847342

 4283847342

4294967295

 4282006419

 4287464422

 4279838073

 4289371903

 4278194527

 4291213823

 4278190151

 4293121279

 4278191152

 4294963711

 4278190362

 4278190080

 4283847342

 4283847342

 4282728878

 4284965806

■ 4281675694

■ 4286018990

■ 4280557230

■ 4287137454

■ 4279438510

■ 4288256174

■ 4278714542

■ 4289309102

■ 4290427566

■ 4291546286

■ 4292599214

■ 4293717934

Harmonies

Analogous

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



4278215865



4283847342



4287773325

Triad

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



4283847342



4287973382



4278219099

Complementary

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



4283847342



4289375826

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.



4278218283



4283847342



4285750016

Square

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



4283847342



4289344052



4282803968



4278219145

Rectangle

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



4283847342



4289080432



4282803968



4278219083

Sweetspot

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



4283847342



4290822115



4283607982



4284374387



4294111986



4285756275

Same Dimension

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



4283847342



4284110051



4286796462



4283321943



4278648982



4278255639

Inverse Universe

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



4289614506



4293088477



4286426706



4283911766



4288020624



4279697430

Previews

White Background



This preview shows how the Android color 4283847342 looks on a white background.

Color Contrast Check

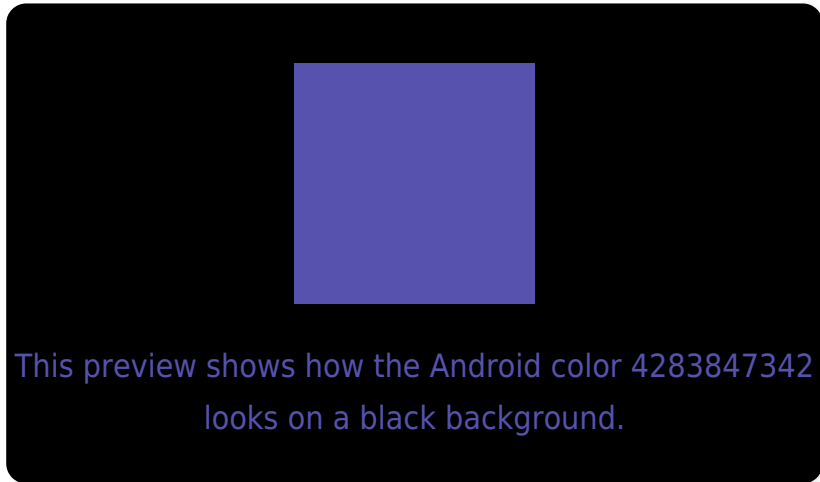
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283847342 Background



This preview shows how black text looks on a background with the Android color 4283847342.



This preview shows how white text looks on a background with the Android color 4283847342.

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
4283847342

Protanomaly
4281817012

Deuteranomaly
4280244906

Tritanomaly
4282998147

Monochromacy



Original Color
4283847342

Achromatopsia
4284374622

Achromatomaly
4284177019

CSS Examples

Text

The CSS property to change the color of the text to Android 4283847342 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, 82, 174)` looks like.

```
.text, #text, p{  
    color:rgb(86, 82, 174)  
}
```

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, 82, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 82, 174) }
```

Border

The CSS property to change the border of an element to Android 4283847342 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, 82, 174) }
```

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

```
.border{ border-color:rgb(86, 82, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 82, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 82, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 82, 174);  
box-shadow:4px 4px 4px 4px rgb(86, 82,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4283847342 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 82, 174) }
```

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

```
.background{ background-color: rgb(86, 82,  
174) }
```

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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