

Converting Colors

Android(4284237446)

Have a look what the booklet for
Android(4284237446) contains.

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Color

Android(4284237446)

Conversions

Conversions Part 1

Format	Color
Hex	5C4686
RGB	92, 70, 134
RGB Percent	36%, 27%, 53%
CMY	0.6392, 0.7255, 0.4745
CMYK	0.31, 0.48, 0.00, 0.47
HSL	261°, 31%, 40%
HSV	261°, 48%, 53%
XYZ	10.9069, 8.3769, 23.5963
YIQ	83.8740, -7.4320, 24.5680

Conversions

Conversions Part 2

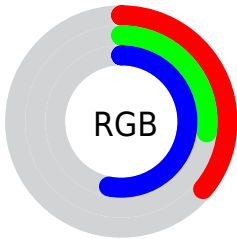
Format	Color
RYB	92, 70, 134
Decimal	6047366
CIELab	34.76, 24.20, -32.62
CIELCh	35, 40.617, 306.567
Yxy	8.3769, 0.2544, 0.1954
Android (android.graphics.Color)	4284237446 (0xFF5C4686)
YUV	83.8740, 24.7121, 7.1265
Hunter-Lab	28.9428, 16.6164, -28.0776

Details

The Android color `4284237446` is a dark color, and the websafe version is hex `333366`. A complement of this color would be `4285564486`, and the grayscale version is `4283716692`.

A 20% lighter version of the original color is `4287657916`, and `4280949332` is the 20% darker color. If you saturate the color by 10%, you get `4283644294`, and if you desaturate by 10%, it is `4284830598`.

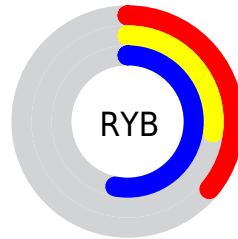
Distribution



Red (36%)

Green (27%)

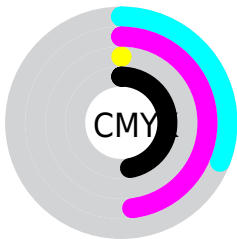
Blue (53%)



Red (36%)

Yellow (27%)

Blue (53%)

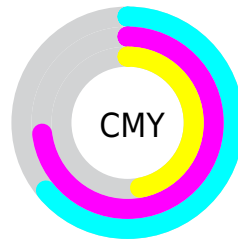


Cyan (31%)

Magenta (48%)

Yellow (0%)

Black (47%)



Cyan (64%)

Magenta (73%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284237446 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 4284237446 by changing the saturation by 10% instead.

■ 4284237446

■ 4284237446

4294967295

■ 4282593132

■ 4287657916

■ 4280949332

■ 4289434072

■ 4279436092

■ 4291275764

■ 4278190374

■ 4293117951

■ 4278190351

■ 4294960127

■ 4278190080

■ 4284237446

■ 4284237446

■ 4283644294

■ 4284830598

■ 4283050886

■ 4285424006

■ 4282523270

■ 4285951622

■ 4281929862

■ 4286545030

■ 4281336710

■ 4287138182

■ 4281204870

■ 4287731334

■ 4288324742

■ 4288852358

■ 4289445766

Harmonies

Analogous

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



4279063442



4284237446



4286462060

Triad

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



4284237446



4285941523



4278215000

Complementary

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



4284237446



4285564486

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.



4278214455



4284237446



4284240391

Square

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



4284237446



4287117613



4281948953



4278214776

Rectangle

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



4284237446



4287181655



4281948953



4278214989

Sweetspot

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



4284237446



4288517549



4282806662



4283254871



4292269782



4283914071

Same Dimension

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



4284237446



4285352877



4286269062



4282268738



4281139330



4278255619

Inverse Universe

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



4286989936



4289547147



4283532870



4282530880



4286709845



4278386690

Previews

White Background



This preview shows how the Android color 4284237446 looks on a white background.

Color Contrast Check

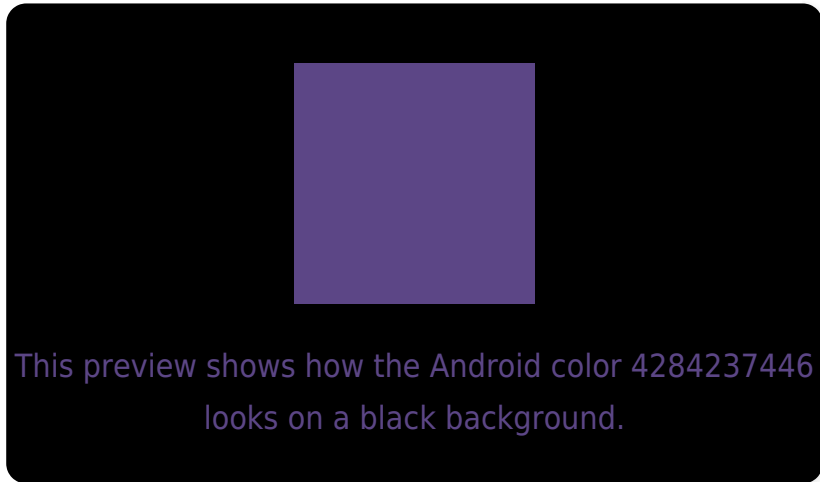
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284237446 Background



This preview shows how black text looks on a background with the Android color 4284237446.



This preview shows how white text looks on a background with the Android color 4284237446.

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


4284237446

Protanopia

4281684111

Deuteranopia

4281684611



Tritanopia
4283650391

Trichromacy



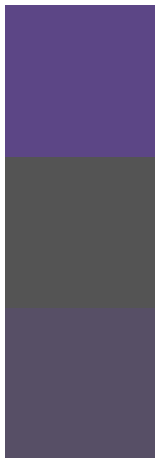
Original Color
4284237446

Protanomaly
4282600588

Deuteranomaly
4282601092

Tritanomaly
4283845992

Monochromacy



Original Color
4284237446

Achromatopsia
4283716692

Achromatomaly
4283912038

CSS Examples

Text

The CSS property to change the color of the text to Android 4284237446 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(92, 70, 134)` looks like.

```
.text, #text, p{  
    color:rgb(92, 70, 134)  
}
```

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(92, 70, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 70, 134) }
```

Border

The CSS property to change the border of an element to Android 4284237446 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(92, 70, 134) }
```

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

```
.border{ border-color:rgb(92, 70, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 70, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 70, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 70, 134);  
box-shadow:4px 4px 4px 4px rgb(92, 70,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4284237446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 70, 134) }
```

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

```
.background{ background-color: rgb(92, 70,  
134) }
```

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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