

Converting Colors

Android(4284237940)

Have a look what the booklet for
Android(4284237940) contains.

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Color

Android(4284237940)

Conversions

Conversions Part 1

Format	Color
Hex	5C4874
RGB	92, 72, 116
RGB Percent	36%, 28%, 45%
CMY	0.6392, 0.7176, 0.5451
CMYK	0.21, 0.38, 0.00, 0.55
HSL	267°, 23%, 37%
HSV	267°, 38%, 45%
XYZ	9.8834, 8.1710, 17.5792
YIQ	82.9960, -2.2040, 17.9240

Conversions

Conversions Part 2

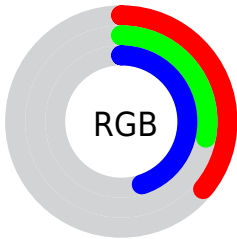
Format	Color
RYB	92, 72, 116
Decimal	6047860
CIELab	34.34, 18.15, -22.12
CIELCh	34, 28.613, 309.380
Yxy	8.1710, 0.2774, 0.2293
Android (android.graphics.Color)	4284237940 (0xFF5C4874)
YUV	82.9960, 16.2710, 7.8965
Hunter-Lab	28.5850, 11.6936, -16.4528

Details

The Android color `4284237940` is a dark color, and the websafe version is hex `666699`. A complement of this color would be `4284511304`, and the grayscale version is `4283650899`.

A 20% lighter version of the original color is `4287592872`, and `4281146436` is the 20% darker color. If you saturate the color by 10%, you get `4283841652`, and if you desaturate by 10%, it is `4284634228`.

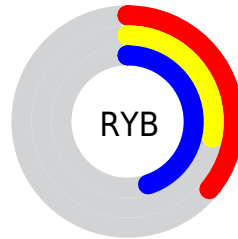
Distribution



Red (36%)

Green (28%)

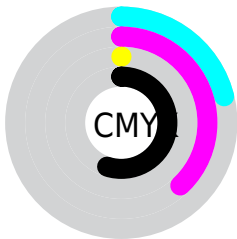
Blue (45%)



Red (36%)

Yellow (28%)

Blue (45%)

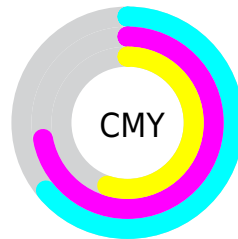


Cyan (21%)

Magenta (38%)

Yellow (0%)

Black (55%)



Cyan (64%)

Magenta (72%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284237940 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 4284237940 by changing the saturation by 10% instead.

 4284237940

 4284237940

4294967295


 4282659163

 4287592872

 4281146436

 4289369028

 4279764013

 4291145184

 4278190360

 4292987388

 4278190080

 4294895103

 4284237940

 4284237940

 4283841652

 4284634228

 4283380084

 4285095796

■ 4282983796

■ 4285492084

■ 4282587764

■ 4285888116

■ 4282125940

■ 4286349940

■ 4281729652

■ 4286746228

■ 4281663604

■ 4287142260

■ 4287604084

■ 4288000116

Harmonies

Analogous

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



4281880957



4284237940



4285677665

Triad

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



4284237940



4285221414



4278213719

Complementary

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



4284237940



4284511304

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.



4280179520



4284237940



4283978274

Square

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



4284237940



4286071349



4282341420



4278213485

Rectangle

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



4284237940



4286201426



4282341420



4278213711

Sweetspot

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



4284237940



4287465110



4282933364



4282860365



4291611852



4283256141

Same Dimension

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



4284237940



4285616534



4285679732



4281808187



4281860218



4285661434

Inverse Universe

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



4285810784



4288041335



4283069512



4282070328



4286185539



4294574216

Previews

White Background



This preview shows how the Android color 4284237940 looks on a white background.

Color Contrast Check

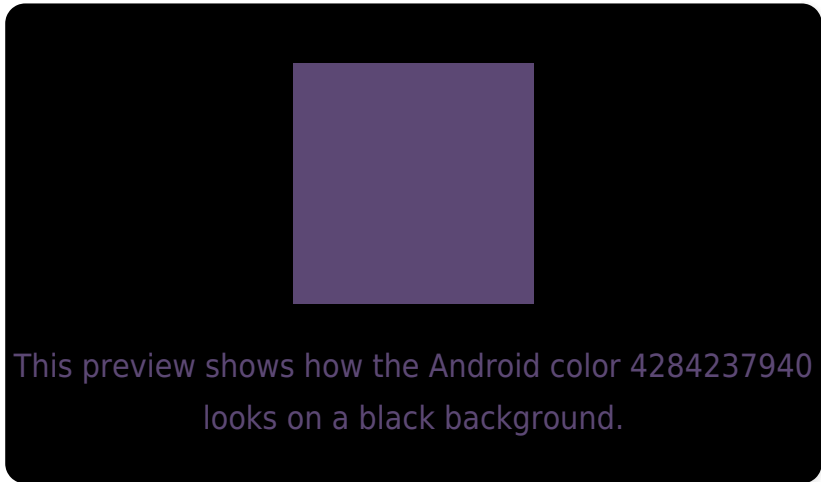
Large Text (above 18pt) WCAG AA ✓ Pass

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

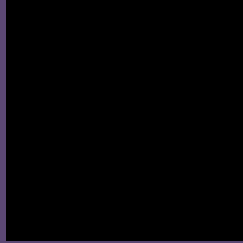
Any Text WCAG AA × Fail

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 4284237940 Background



This preview shows how black text looks on a background with the Android color 4284237940.



This preview shows how white text looks on a background with the Android color 4284237940.

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


4284237940

Protanopia

4282536058

Deuteranopia

4282732658



Tritanopia
4283912021

Trichromacy



Original Color
4284237940

Protanomaly
4283125112

Deuteranomaly
4283256179

Tritanomaly
4284042336

Monochromacy



Original Color
4284237940

Achromatopsia
4283650899

Achromatomaly
4283846495

CSS Examples

Text

The CSS property to change the color of the text to Android 4284237940 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, 72, 116)` looks like.

```
.text, #text, p{  
    color:rgb(92, 72, 116)  
}
```

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, 72, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 72, 116) }
```

Border

The CSS property to change the border of an element to Android 4284237940 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, 72, 116) }
```

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

```
.border{ border-color:rgb(92, 72, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(92, 72, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 72, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 72, 116);  
box-shadow:4px 4px 4px 4px rgb(92, 72,  
116) }
```

Background

The CSS property to change the background color of an element to Android 4284237940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 72, 116) }
```

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

```
.background{ background-color: rgb(92, 72,  
116) }
```

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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