

Converting Colors

Android(4284364387)

Have a look what the booklet for
Android(4284364387) contains.

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Color

Android(4284364387)

Conversions

Conversions Part 1

Format	Color
Hex	5E3663
RGB	94, 54, 99
RGB Percent	37%, 21%, 39%
CMY	0.6314, 0.7882, 0.6118
CMYK	0.05, 0.45, 0.00, 0.61
HSL	293°, 29%, 30%
HSV	293°, 45%, 39%
XYZ	8.1874, 5.9189, 12.5153
YIQ	71.0900, 9.3950, 22.4750

Conversions

Conversions Part 2

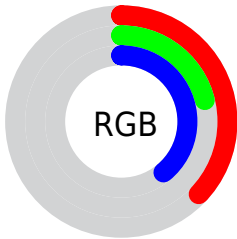
Format	Color
RYB	94, 54, 99
Decimal	6174307
CIELab	29.21, 25.96, -19.30
CIElCh	29, 32.351, 323.375
Yxy	5.9189, 0.3075, 0.2223
Android (android.graphics.Color)	4284364387 (0xFF5E3663)
YUV	71.0900, 13.7596, 20.0921
Hunter-Lab	24.3287, 17.4957, -13.4702

Details

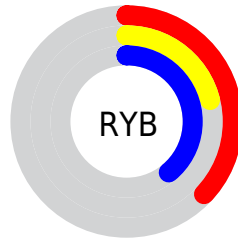
The Android color `4284364387` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4282082102`, and the grayscale version is `4282861383`.

A 20% lighter version of the original color is `4287719062`, and `4281207092` is the 20% darker color. If you saturate the color by 10%, you get `4284296291`, and if you desaturate by 10%, it is `4284432483`.

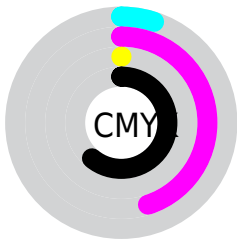
Distribution



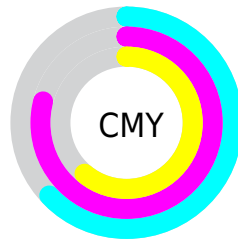
- Red (37%)
- Green (21%)
- Blue (39%)



- Red (37%)
- Yellow (21%)
- Blue (39%)



- Cyan (5%)
- Magenta (45%)
- Yellow (0%)
- Black (61%)



- Cyan (63%)
- Magenta (79%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284364387 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 4284364387 by changing the saturation by 10% instead.



4284364387



4284364387

4294967295



4282785611



4287719062



4281207092



4289494961



4280025119



4291336908



4278190082



4293178856



4278190080



4294955263



4294962687



4284364387



4284364387



4284296291



4284432483

■ 4284228195

■ 4284500579

■ 4284160099

■ 4284568675

■ 4284092003

■ 4284636771

■ 4284023907

■ 4284770403

■ 4283957347

■ 4284838243

■ 4284906339

■ 4284974435

■ 4285042531

Harmonies

Analogous

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



4282138995



4284364387



4285476683

Triad

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



4284364387



4283908624



4278210904

Complementary

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



4284364387



4282082102

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.



4278210878



4284364387



4282337555

Square

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



4284364387



4285085725



4280241702



4278210413

Rectangle

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



4284364387



4285738555



4280241702



4278210896

Sweetspot

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



4284364387



4286475904



4281744227



4282332480



4290756543



4282400832

Same Dimension

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



4284364387



4286069120



4284692050



4281347120



4284743792



4292149488

Inverse Universe

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



4284692027



4286593345



4281754439



4281347116



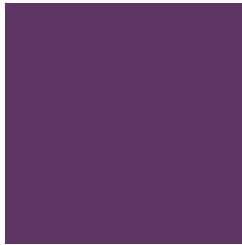
4285530124



4293918747

Previews

White Background



This preview shows how the Android color 4284364387 looks on a white background.

Color Contrast Check

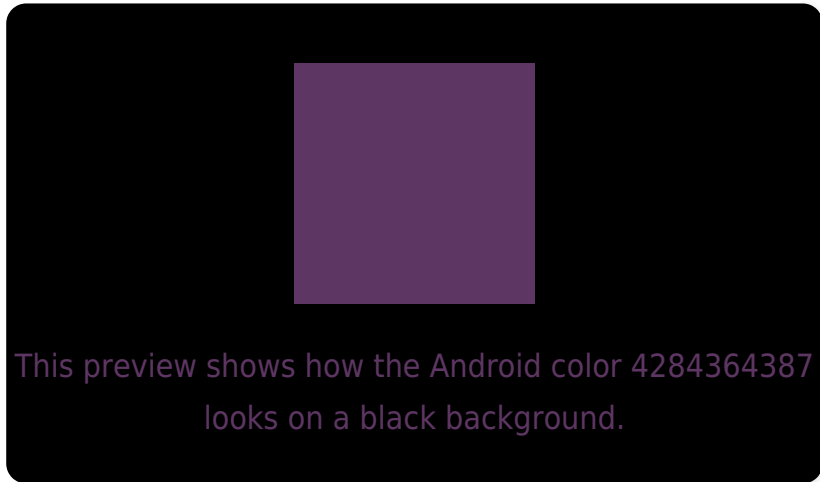
Large Text (above 18pt) WCAG AA ✓ Pass

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

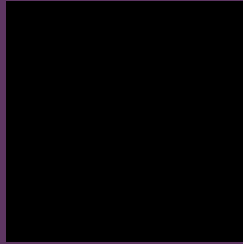
Any Text WCAG AA × Fail

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 4284364387 Background



This preview shows how black text looks on a background with the Android color 4284364387.



This preview shows how white text looks on a background with the Android color 4284364387.

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

4284364387

Protanopia

4281681007

Deuteranopia

4282139744

Trichromacy



Original Color
4284364387

Protanomaly
4282662763

Deuteranomaly
4282924897

Tritanomaly
4284169038

Monochromacy



Original Color
4284364387

Achromatopsia
4282861383

Achromatomaly
4283384145

CSS Examples

Text

The CSS property to change the color of the text to Android 4284364387 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(94, 54, 99)` looks like.

```
.text, #text, p{  
    color:rgb(94, 54, 99)  
}
```

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(94, 54, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 54, 99) }
```

Border

The CSS property to change the border of an element to Android 4284364387 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(94, 54, 99) }
```

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

```
.border{ border-color:rgb(94, 54, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 54, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 54, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 54, 99);  
box-shadow:4px 4px 4px 4px rgb(94, 54, 99)  
}
```

Background

The CSS property to change the background color of an element to Android 4284364387 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 54, 99) }
```

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

```
.background{ background-color: rgb(94, 54,  
99) }
```

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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