

Converting Colors

Android(4284098397)

Have a look what the booklet for
Android(4284098397) contains.

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Color

Android(4284098397)

Conversions

Conversions Part 1

Format	Color
Hex	5A275D
RGB	90, 39, 93
RGB Percent	35%, 15%, 36%
CMY	0.6471, 0.8471, 0.6353
CMYK	0.03, 0.58, 0.00, 0.64
HSL	297°, 41%, 26%
HSV	297°, 58%, 36%
XYZ	6.9178, 4.4150, 10.8435
YIQ	60.4050, 13.0620, 27.6060

Conversions

Conversions Part 2

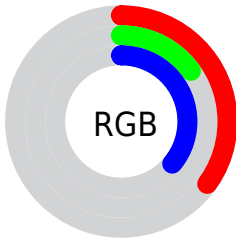
Format	Color
R_{YB}	90, 39, 93
Decimal	5908317
CIE _{Lab}	25.00, 32.04, -22.02
CIE _{LCh}	25, 38.877, 325.505
Yxy	4.4150, 0.3119, 0.1991
Android (android.graphics.Color)	4284098397 (0xFF5A275D)
YUV	60.4050, 16.0693, 25.9548
Hunter-Lab	21.0119, 21.9966, -15.8891

Details

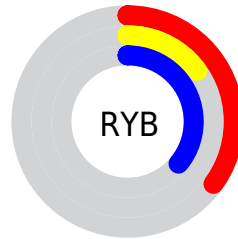
The Android color `4284098397` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4280966439`, and the grayscale version is `4282137660`.

A 20% lighter version of the original color is `4287518608`, and `4280942639` is the 20% darker color. If you saturate the color by 10%, you get `4284030557`, and if you desaturate by 10%, it is `4284166237`.

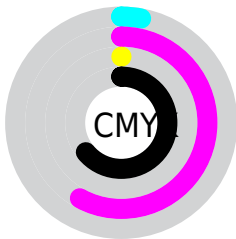
Distribution



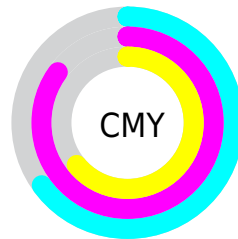
- Red (35%)
- Green (15%)
- Blue (36%)



- Red (35%)
- Yellow (15%)
- Blue (36%)



- Cyan (3%)
- Magenta (58%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (85%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284098397 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 4284098397 by changing the saturation by 10% instead.



4284098397



4284098397

4294967295



4282453829



4287518608



4280942639



4289294506



4278976538



4291070662



4278190080



4292978146



4294885630



4294958335



4294965759



4284098397



4284098397

■ 4284030557

■ 4284166237

■ 4284027997

■ 4284168797

■ 4283960157

■ 4284236637

■ 4283957853

■ 4284238941

■ 4283957341

■ 4284307037

■ 4284309341

■ 4284377181

■ 4284379485

■ 4284447581

Harmonies

Analogous

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



4281415025



4284098397



4285340737

Triad

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



4284098397



4283250688



4278208596

Complementary

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



4284098397



4280966439

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.



4278208566



4284098397



4281417984

Square

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



4284098397



4284623880



4278208024



4278208108

Rectangle

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



4284098397



4285471789



4278208024



4278208842

Sweetspot

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



4284098397



4286014328



4280757085



4282200381



4290624957



4282203453

Same Dimension

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



4284098397



4285736056



4284294982



4281215278



4285005934



4292870381

Inverse Universe

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



4284294954



4286063657



4280769854



4281215274



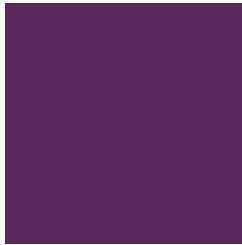
4285399046



4293722125

Previews

White Background



This preview shows how the Android color 4284098397 looks on a white background.

Color Contrast Check

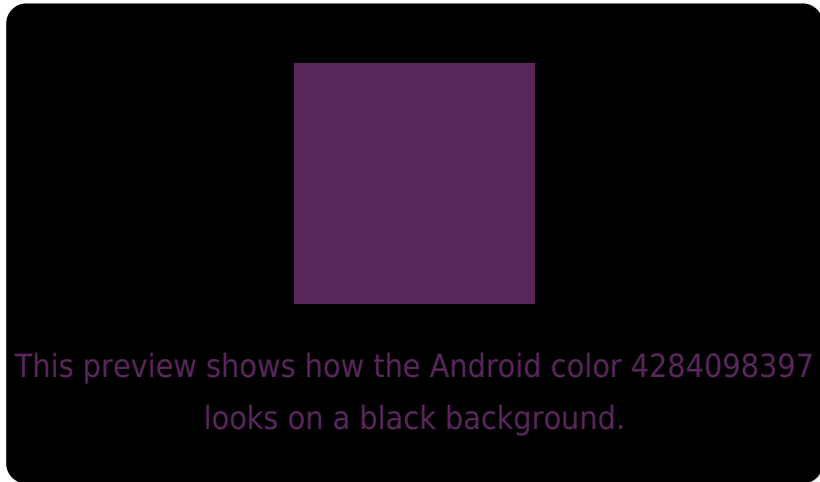
Large Text (above 18pt) WCAG AA ✓ Pass

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

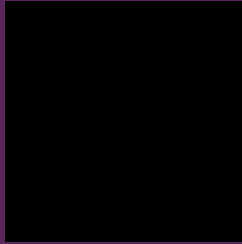
Any Text WCAG AA × Fail

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 4284098397 Background



This preview shows how black text looks on a background with the Android color 4284098397.



This preview shows how white text looks on a background with the Android color 4284098397.

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


4284098397

Protanopia

4280367727

Deuteranopia

4281285721



Tritanopia
4283773493

Trichromacy



Original Color
4284098397

Protanomaly
4281742184

Deuteranomaly
4282332250

Tritanomaly
4283903556

Monochromacy



Original Color
4284098397

Achromatopsia
4282137660

Achromatomaly
4282856520

CSS Examples

Text

The CSS property to change the color of the text to Android 4284098397 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(90, 39, 93)` looks like.

```
.text, #text, p{  
    color:rgb(90, 39, 93)  
}
```

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(90, 39, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 39, 93) }
```

Border

The CSS property to change the border of an element to Android 4284098397 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(90, 39, 93) }
```

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

```
.border{ border-color:rgb(90, 39, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 39, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 39, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 39, 93);  
box-shadow:4px 4px 4px 4px rgb(90, 39, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4284098397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 39, 93) }
```

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

```
.background{ background-color: rgb(90, 39,  
93) }
```

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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