

Converting Colors

Android(4284359837)

Have a look what the booklet for
Android(4284359837) contains.

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Color

Android(4284359837)

Conversions

Conversions Part 1

Format	Color
Hex	5E249D
RGB	94, 36, 157
RGB Percent	37%, 14%, 62%
CMY	0.6314, 0.8588, 0.3843
CMYK	0.40, 0.77, 0.00, 0.38
HSL	269°, 63%, 38%
HSV	269°, 77%, 62%
XYZ	11.3328, 6.0758, 32.4737
YIQ	67.1360, -4.2730, 49.9270

Conversions

Conversions Part 2

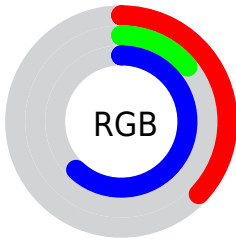
Format	Color
RYB	94, 36, 157
Decimal	6169757
CIELab	29.60, 49.53, -55.00
CIElCh	30, 74.015, 312.005
Yxy	6.0758, 0.2272, 0.1218
Android (android.graphics.Color)	4284359837 (0xFF5E249D)
YUV	67.1360, 44.3030, 23.5597
Hunter-Lab	24.6491, 38.9322, -60.8569

Details

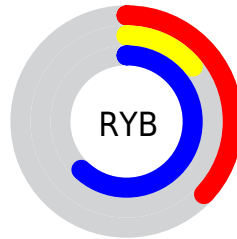
The Android color `4284359837` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4284718372`, and the grayscale version is `4282598211`.

A 20% lighter version of the original color is `4288042965`, and `4280549480` is the 20% darker color. If you saturate the color by 10%, you get `4283831453`, and if you desaturate by 10%, it is `4284888221`.

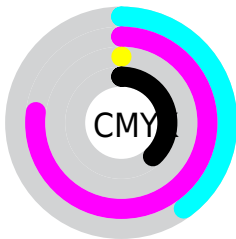
Distribution



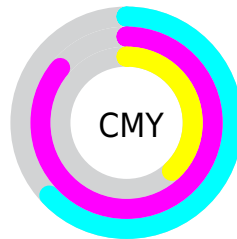
- Red (37%)
- Green (14%)
- Blue (62%)



- Red (37%)
- Yellow (14%)
- Blue (62%)



- Cyan (40%)
- Magenta (77%)
- Yellow (0%)
- Black (38%)



- Cyan (63%)
- Magenta (86%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284359837 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 4284359837 by changing the saturation by 10% instead.



4284359837



4284359837

4294967295



4282516866



4288042965



4280549480



4289884657



4278583376



4291792127



4278190392



4293699583



4278190625



4294951935



4278190086



4294959103



4278190080



4294966527



4284359837



4284359837

■ 4283831453

■ 4284888221

■ 4283303325

■ 4285416349

■ 4283105437

■ 4286010269

■ 4286538653

■ 4287067037

■ 4287595165

■ 4288123549

■ 4288651933

■ 4289245597

Harmonies

Analogous

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



4278208441



4284359837



4288020587

Triad

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



4284359837



4285674752



4278213468

Complementary

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



4284359837



4284718372

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.



4278212895



4284359837



4282469120

Square

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



4284359837



4287954944



4278211840



4278213523

Rectangle

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



4284359837



4288872517



4278211840



4278213192

Sweetspot

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



4284359837



4290026956



4280575389



4283910502



4293322470



4284900966

Same Dimension

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



4284359837



4285141196



4288226461



4283123535



4282646671



4278648847

Inverse Universe

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



4288488547



4291563634



4280851748



4283385675



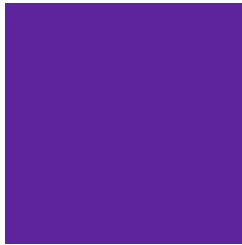
4287561802



4279173128

Previews

White Background



This preview shows how the Android color 4284359837 looks on a white background.

Color Contrast Check

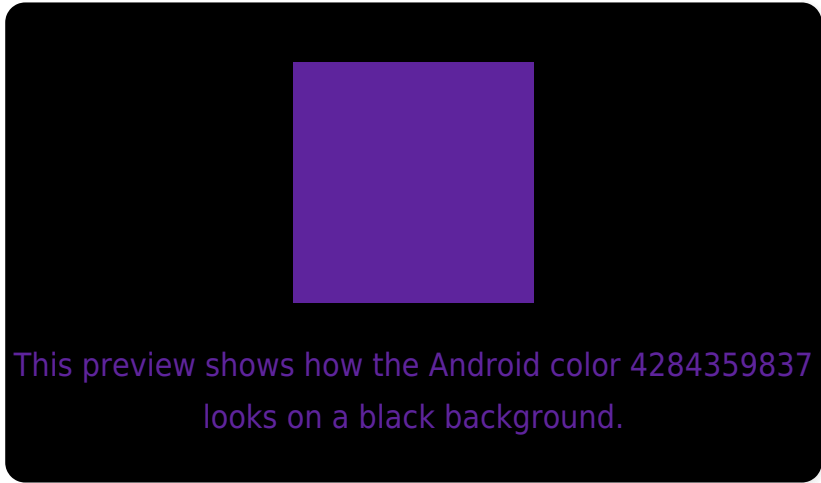
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284359837 Background



This preview shows how black text looks on a background with the Android color 4284359837.



This preview shows how white text looks on a background with the Android color 4284359837.

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
4284359837

Protanopia
4278207631

Deuteranopia
4278208636



Tritanopia
4283188297

Trichromacy



Original Color
4284359837

Protanomaly
4280432788

Deuteranomaly
4280433544

Tritanomaly
4283644008

Monochromacy



Original Color
4284359837

Achromatopsia
4282598211

Achromatomaly
4283250788

CSS Examples

Text

The CSS property to change the color of the text to Android 4284359837 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, 36, 157)` looks like.

```
.text, #text, p{  
    color:rgb(94, 36, 157)  
}
```

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, 36, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 36, 157) }
```

Border

The CSS property to change the border of an element to Android 4284359837 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, 36, 157) }
```

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

```
.border{ border-color:rgb(94, 36, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 36, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 36, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 36, 157);  
box-shadow:4px 4px 4px 4px rgb(94, 36,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4284359837 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 36, 157) }
```

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

```
.background{ background-color: rgb(94, 36,  
157) }
```

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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