

Converting Colors

Android(4284039827)

Have a look what the booklet for
Android(4284039827) contains.

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Color

Android(4284039827)

Conversions

Conversions Part 1

Format	Color
Hex	594293
RGB	89, 66, 147
RGB Percent	35%, 26%, 58%
CMY	0.6510, 0.7412, 0.4235
CMYK	0.39, 0.55, 0.00, 0.42
HSL	257°, 38%, 42%
HSV	257°, 55%, 58%
XYZ	11.3345, 8.1269, 28.5750
YIQ	82.1110, -12.2930, 30.0670

Conversions

Conversions Part 2

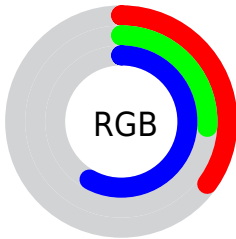
Format	Color
R_{YB}	89, 66, 147
Decimal	5849747
CIE _{Lab}	34.25, 29.53, -41.42
CIE _{LCh}	34, 50.867, 305.489
Yxy	8.1269, 0.2360, 0.1692
Android (android.graphics.Color)	4284039827 (0xFF594293)
YUV	82.1110, 31.9903, 6.0417
Hunter-Lab	28.5076, 21.0823, -39.4747

Details

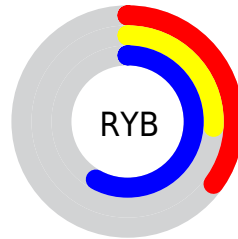
The Android color `4284039827` is a dark color, and the websafe version is hex `663399`. A complement of this color would be `4286354242`, and the grayscale version is `4283585106`.

A 20% lighter version of the original color is `4287525834`, and `4280554848` is the 20% darker color. If you saturate the color by 10%, you get `4283315091`, and if you desaturate by 10%, it is `4284764563`.

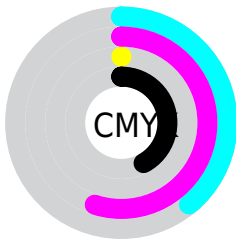
Distribution



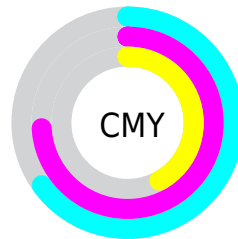
- Red (35%)
- Green (26%)
- Blue (58%)



- Red (35%)
- Yellow (26%)
- Blue (58%)



- Cyan (39%)
- Magenta (55%)
- Yellow (0%)
- Black (42%)



- Cyan (65%)
- Magenta (74%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284039827 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 4284039827 by changing the saturation by 10% instead.



4284039827



4284039827

4294967295



4282329977



4287525834



4280554848



4289367270



4278583367



4291209215



4278190128



4293116671



4278190362



4294958847



4278190080



4294966271



4284039827



4284039827



4283315091



4284764563

■ 4282656147

■ 4285423507

■ 4281931411

■ 4286148243

■ 4281272211

■ 4286807443

■ 4280942739

■ 4287531923

■ 4288191123

■ 4288915859

■ 4289575059

■ 4290299539

Harmonies

Analogous

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



4278211490



4284039827



4286983283

Triad

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



4284039827



4286333440



4278215255

Complementary

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



4284039827



4286354242

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.



4278214701



4284039827



4284240128

Square

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



4284039827



4287770148



4281359104



4278215295

Rectangle

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



4284039827



4287898200



4281359104



4278215241

Sweetspot

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



4284039827



4289241023



4282547347



4283649633



4292927712



4284572001

Same Dimension

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



4284039827



4284826047



4286661267



4282729290



4280746122



4278386698

Inverse Universe

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



4287840892



4290724251



4283732802



4283056968



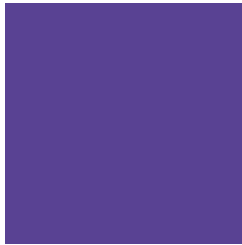
4287234147



4278845447

Previews

White Background



This preview shows how the Android color 4284039827 looks on a white background.

Color Contrast Check

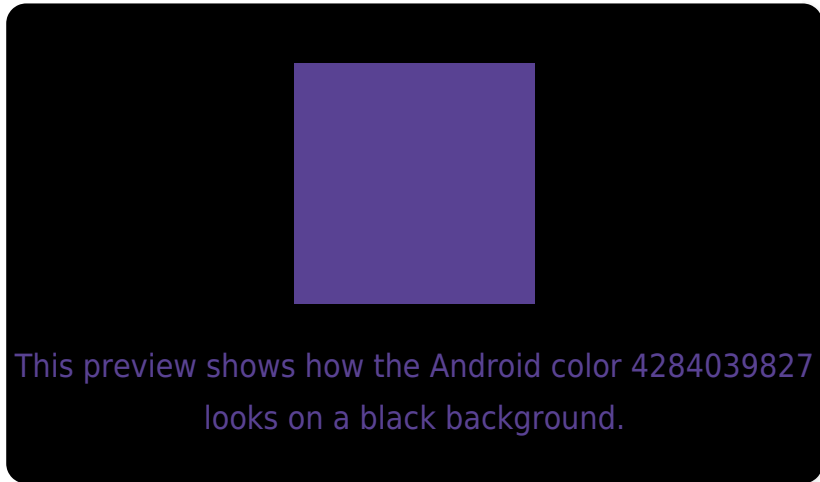
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284039827 Background



This preview shows how black text looks on a background with the Android color 4284039827.



This preview shows how white text looks on a background with the Android color 4284039827.

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
4284039827

Protanopia
4280045216

Deuteranopia
4279653007



Tritanopia
4283126104

Trichromacy



Original Color
4284039827

Protanomaly
4281485979

Deuteranomaly
4281224336

Tritanomaly
4283452525

Monochromacy



Original Color
4284039827

Achromatopsia
4283585106

Achromatomaly
4283780202

CSS Examples

Text

The CSS property to change the color of the text to Android 4284039827 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(89, 66, 147)` looks like.

```
.text, #text, p{  
    color:rgb(89, 66, 147)  
}
```

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(89, 66, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 66, 147) }
```

Border

The CSS property to change the border of an element to Android 4284039827 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(89, 66, 147) }
```

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

```
.border{ border-color:rgb(89, 66, 147) }
```

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

Here you see how a box with a 4 pixel rgb(89, 66, 147) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 66, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 66, 147);  
box-shadow:4px 4px 4px 4px rgb(89, 66,  
147) }
```

Background

The CSS property to change the background color of an element to Android 4284039827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 66, 147) }
```

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

```
.background{ background-color: rgb(89, 66,  
147) }
```

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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