

Converting Colors

Android(4284679827)

Have a look what the booklet for
Android(4284679827) contains.

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Color

Android(4284679827)

Conversions

Conversions Part 1

Format	Color
Hex	630693
RGB	99, 6, 147
RGB Percent	39%, 2%, 58%
CMY	0.6118, 0.9765, 0.4235
CMYK	0.33, 0.96, 0.00, 0.42
HSL	280°, 92%, 30%
HSV	280°, 96%, 58%
XYZ	10.4772, 4.8895, 27.9953
YIQ	49.8810, 10.1670, 63.5670

Conversions

Conversions Part 2

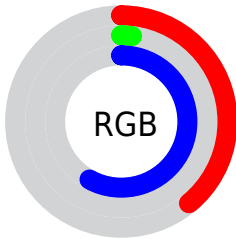
Format	Color
RYB	99, 6, 147
Decimal	6489747
CIELab	26.42, 56.90, -54.04
CIElCh	26, 78.477, 316.478
Yxy	4.8895, 0.2416, 0.1128
Android (android.graphics.Color)	4284679827 (0xFF630693)
YUV	49.8810, 47.8797, 43.0774
Hunter-Lab	22.1122, 45.8804, -59.5861

Details

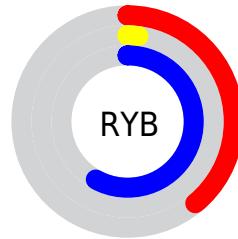
The Android color `4284679827` is a dark color, and the websafe version is hex `660099`. A complement of this color would be `4281766662`, and the grayscale version is `4281413937`.

A 20% lighter version of the original color is `4288366282`, and `4281008223` is the 20% darker color. If you saturate the color by 10%, you get `4284547219`, and if you desaturate by 10%, it is `4285011347`.

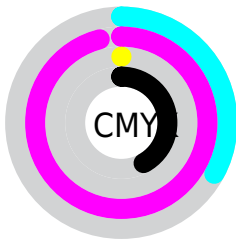
Distribution



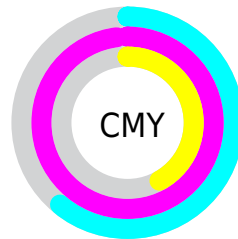
- Red (39%)
- Green (2%)
- Blue (58%)



- Red (39%)
- Yellow (2%)
- Blue (58%)



- Cyan (33%)
- Magenta (96%)
- Yellow (0%)
- Black (42%)



- Cyan (61%)
- Magenta (98%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284679827 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 4284679827 by changing the saturation by 10% instead.

 4284679827

 4284679827

4294967295

 4282843257

 4288366282

 4281008223

 4290208231

 4279042119

 4292115455

 4278191151

 4294088703

 4278190361

 4294947839

 4278190080

 4294955007

 4294962431

 4284679827

 4284679827

■ 4284547219

■ 4285011347

■ 4285342611

■ 4285674131

■ 4286005651

■ 4286337171

■ 4286668435

■ 4286999955

■ 4287331475

■ 4287662739

Harmonies

Analogous

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



4278205877



4284679827



4287955036

Triad

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



4284679827



4284690944



4278211423

Complementary

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



4284679827



4281766662

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.



4278211104



4284679827



4281222656

Square

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



4284679827



4287234048



4278210048



4278211735

Rectangle

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



4284679827



4288544821



4278210048



4278211403

Sweetspot

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



4284679827



4289497279



4278597523



4283776865



4292927712



4284572001

Same Dimension

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



4284679827



4286447807



4287825534



4282860362



4284153994



4278648842

Inverse Universe

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



4287825462



4290707521



4278620955



4283056965



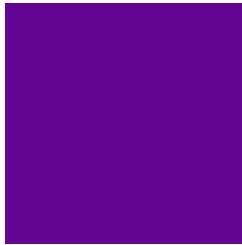
4287234095



4278845443

Previews

White Background



This preview shows how the Android color 4284679827 looks on a white background.

Color Contrast Check

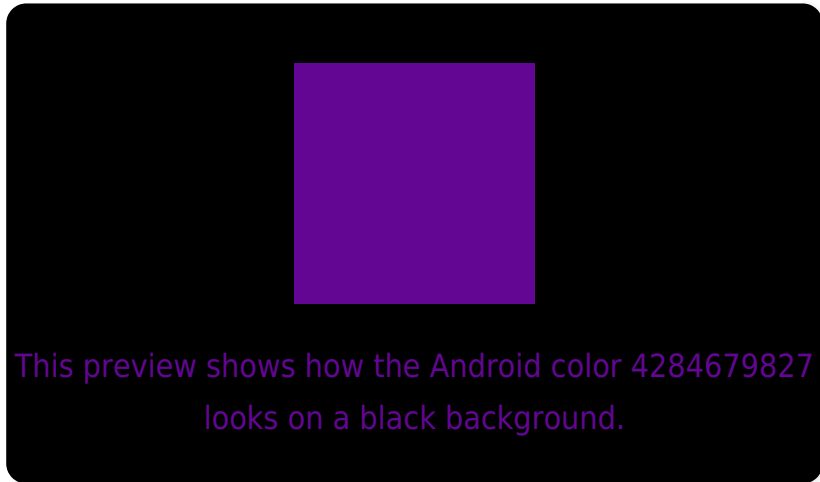
Large Text (above 18pt) WCAG AA ✓ Pass

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

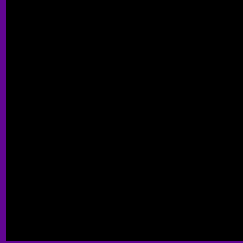
Any Text WCAG AA × Fail

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 4284679827 Background



This preview shows how black text looks on a background with the Android color 4284679827.



This preview shows how white text looks on a background with the Android color 4284679827.

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
4284679827

Protanopia
4278206340

Deuteranopia
4278207346



Tritanopia
4283710014

Trichromacy



Original Color

4284679827



Protanomaly

4280560265



Deuteranomaly

4280561022



Tritanomaly

4284032861

Monochromacy



Original Color

4284679827



Achromatopsia

4281479730



Achromatomaly

4282655317

CSS Examples

Text

The CSS property to change the color of the text to Android 4284679827 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(99, 6, 147)` looks like.

```
.text, #text, p{  
    color:rgb(99, 6, 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(99, 6, 147) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 6, 147) }
```

Border

The CSS property to change the border of an element to Android 4284679827 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(99, 6, 147) }
```

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

```
.border{ border-color:rgb(99, 6, 147) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 6, 147)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 6, 147); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 6, 147);  
box-shadow:4px 4px 4px 4px rgb(99, 6, 147)  
}
```

Background

The CSS property to change the background color of an element to Android 4284679827 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 6, 147) }
```

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

```
.background{ background-color: rgb(99, 6,  
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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