

Converting Colors

Android(4282794079)

Have a look what the booklet for
Android(4282794079) contains.

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Color

Android(4282794079)

Conversions

Conversions Part 1

Format	Color
Hex	46405F
RGB	70, 64, 95
RGB Percent	27%, 25%, 37%
CMY	0.7255, 0.7490, 0.6275
CMYK	0.26, 0.33, 0.00, 0.63
HSL	252°, 19%, 31%
HSV	252°, 33%, 37%
XYZ	6.4247, 5.7951, 11.6064
YIQ	69.3280, -6.3750, 10.9130

Conversions

Conversions Part 2

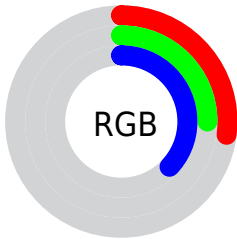
Format	Color
RYB	70, 64, 95
Decimal	4603999
CIELab	28.89, 10.19, -17.43
CIElCh	29, 20.192, 300.301
Yxy	5.7951, 0.2696, 0.2432
Android (android.graphics.Color)	4282794079 (0xFF46405F)
YUV	69.3280, 12.6563, 0.5893
Hunter-Lab	24.0730, 5.5113, -11.7346

Details

The Android color **4282794079** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **4284047168**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4286017682**, and **4279834161** is the 20% darker color. If you saturate the color by 10%, you get **4282267487**, and if you desaturate by 10%, it is **4283320927**.

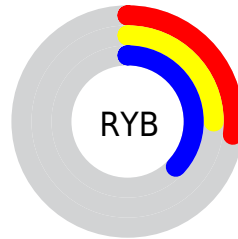
Distribution



Red (27%)

Green (25%)

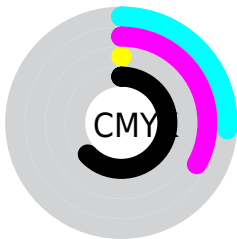
Blue (37%)



Red (27%)

Yellow (25%)

Blue (37%)

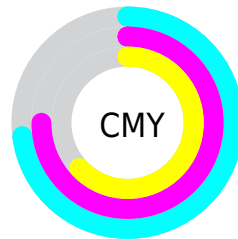


Cyan (26%)

Magenta (33%)

Yellow (0%)

Black (63%)



Cyan (73%)

Magenta (75%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4282794079 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 4282794079 by changing the saturation by 10% instead.



4282794079



4282794079

4294967295



4281281095



4286017682



4279834161



4287728044



4278190108



4289504200



4278190080



4291280612



4293122815



4294965247



4282794079



4282794079



4282267487



4283320927

■ 4281806175

■ 4283781983

■ 4281279327

■ 4284308831

■ 4280752735

■ 4284835423

■ 4280291423

■ 4285296479

■ 4279764831

■ 4285823327

■ 4279369823

■ 4286350175

■ 4286811231

■ 4287338079

Harmonies

Analogous

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



4281157219



4282794079



4283972436

Triad

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



4282794079



4284169769



4279585860

Complementary

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



4282794079



4284047168

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.



4281027380



4282794079



4283319077

Square

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



4282794079



4284627253



4282271785



4278209619

Rectangle

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



4282794079



4284430410



4282271785



4280110142

Sweetspot

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



4282794079



4285623930



4282407263



4281808445



4290624957



4282203453

Same Dimension

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



4282794079



4283714426



4283777119



4281150512



4279631984



4281204976

Inverse Universe

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



4284432473



4286204785



4283064128



4281347120



4285530202



4293918913

Previews

White Background



This preview shows how the Android color 4282794079 looks on a white background.

Color Contrast Check

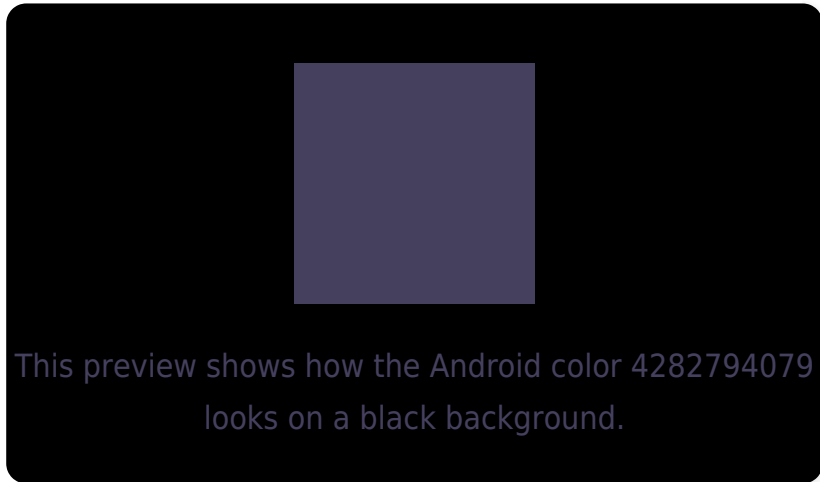
Large Text (above 18pt) WCAG AA ✓ Pass

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

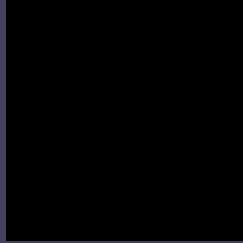
Any Text WCAG AA × Fail

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 4282794079 Background



This preview shows how black text looks on a background with the Android color 4282794079.



This preview shows how white text looks on a background with the Android color 4282794079.

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

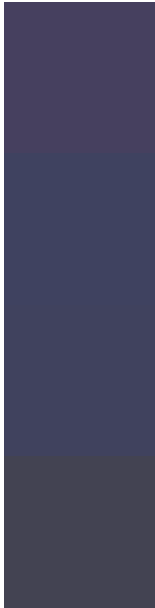


Original Color
4282794079

Protanopia
4282073953

Deuteranopia
4282139486

Trichromacy



Original Color

4282794079

Protanomaly

4282335840

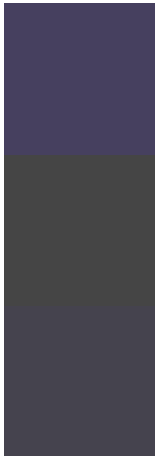
Deuteranomaly

4282401374

Tritanomaly

4282598226

Monochromacy



Original Color

4282794079

Achromatopsia

4282729797

Achromatomaly

4282729294

CSS Examples

Text

The CSS property to change the color of the text to Android 4282794079 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(70, 64, 95)` looks like.

```
.text, #text, p{  
    color:rgb(70, 64, 95)  
}
```

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(70, 64, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 64, 95) }
```

Border

The CSS property to change the border of an element to Android 4282794079 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(70, 64, 95) }
```

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

```
.border{ border-color:rgb(70, 64, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 64, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 64, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 64, 95);  
box-shadow:4px 4px 4px 4px rgb(70, 64, 95)  
}
```

Background

The CSS property to change the background color of an element to Android 4282794079 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 64, 95) }
```

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

```
.background{ background-color: rgb(70, 64,  
95) }
```

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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