

Converting Colors

Android(4283379797)

Have a look what the booklet for
Android(4283379797) contains.

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Color

Android(4283379797)

Conversions

Conversions Part 1

Format	Color
Hex	4F3055
RGB	79, 48, 85
RGB Percent	31%, 19%, 33%
CMY	0.6902, 0.8118, 0.6667
CMYK	0.07, 0.44, 0.00, 0.67
HSL	290°, 28%, 26%
HSV	290°, 44%, 33%
XYZ	5.9211, 4.4320, 9.1377
YIQ	61.4870, 6.5990, 18.0790

Conversions

Conversions Part 2

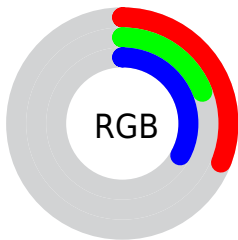
Format	Color
R_{YB}	79, 48, 85
Decimal	5189717
CIE _{Lab}	25.05, 21.26, -16.79
CIE _{LCh}	25, 27.091, 321.714
Yxy	4.4320, 0.3038, 0.2274
Android (android.graphics.Color)	4283379797 (0xFF4F3055)
YUV	61.4870, 11.5919, 15.3589
Hunter-Lab	21.0524, 13.3622, -10.9979

Details

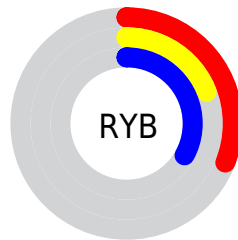
The Android color `4283379797` is a dark color, and the websafe version is hex `663366`. A complement of this color would be `4281750832`, and the grayscale version is `4282203453`.

A 20% lighter version of the original color is `4286668679`, and `4280419112` is the 20% darker color. If you saturate the color by 10%, you get `4283311957`, and if you desaturate by 10%, it is `4283447637`.

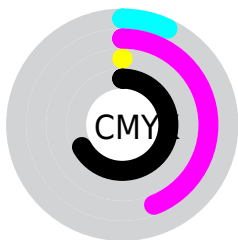
Distribution



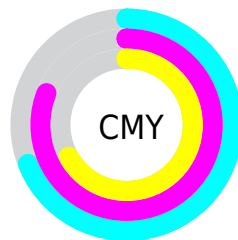
- Red (31%)
- Green (19%)
- Blue (33%)



- Red (31%)
- Yellow (19%)
- Blue (33%)



- Cyan (7%)
- Magenta (44%)
- Yellow (0%)
- Black (67%)



- Cyan (69%)
- Magenta (81%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283379797 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 4283379797 by changing the saturation by 10% instead.



4283379797



4283379797

4294967295



4281801278



4286668679



4280419112



4288379041



4278190354



4290155196



4278190080



4291996888



4293904628



4294960383



4283379797



4283379797



4283311957



4283447637

■ 4283178837

■ 4283580757

■ 4283110997

■ 4283648597

■ 4282977877

■ 4283781717

■ 4282910037

■ 4283849301

■ 4282843221

■ 4283917141

■ 4284050261

■ 4284118101

■ 4284185685

Harmonies

Analogous

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



4281546849



4283379797



4284361282

Triad

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



4283379797



4283185169



4278207818

Complementary

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



4283379797



4281750832

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.



4278207797



4283379797



4281876243

Square

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



4283379797



4284100892



4280304417



4278207579

Rectangle

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



4283379797



4284557620



4280304417



4278208067

Sweetspot

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



4283379797



4285226862



4281349717



4281806648



4290295992



4281874488

Same Dimension

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



4283379797



4284757358



4283773001



4281018155



4284088427



4291100907

Inverse Universe

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



4283772982



4285412670



4281357628



4281018152



4285202449



4293591078

Previews

White Background



This preview shows how the Android color 4283379797 looks on a white background.

Color Contrast Check

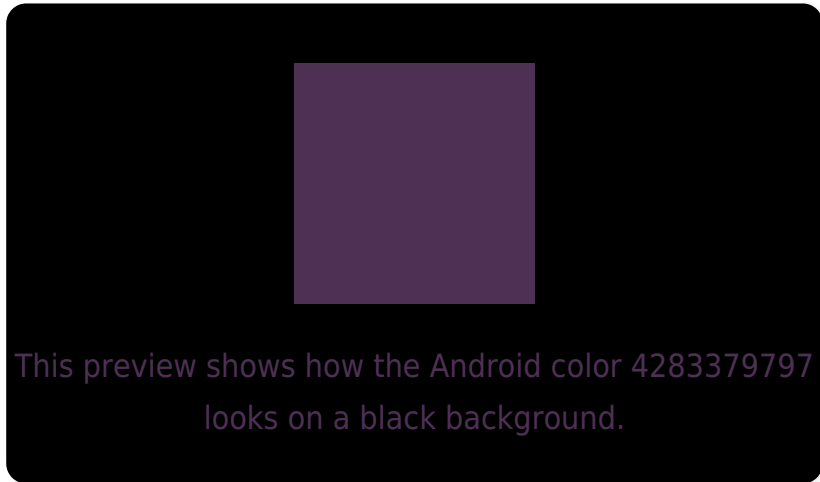
Large Text (above 18pt) WCAG AA ✓ Pass

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

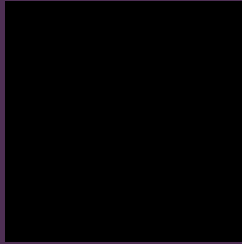
Any Text WCAG AA × Fail

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 4283379797 Background



This preview shows how black text looks on a background with the Android color 4283379797.



This preview shows how white text looks on a background with the Android color 4283379797.

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
4283379797

Protanopia
4281285470

Deuteranopia
4281613139



Tritanopia
4283119162

Trichromacy



Original Color
4283379797

Protanomaly
4282070875

Deuteranomaly
4282267476

Tritanomaly
4283184196

Monochromacy



Original Color
4283379797

Achromatopsia
4282203453

Achromatomaly
4282660934

CSS Examples

Text

The CSS property to change the color of the text to Android 4283379797 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(79, 48, 85)` looks like.

```
.text, #text, p{  
    color:rgb(79, 48, 85)  
}
```

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(79, 48, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 48, 85) }
```

Border

The CSS property to change the border of an element to Android 4283379797 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(79, 48, 85) }
```

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

```
.border{ border-color:rgb(79, 48, 85) }
```

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

Here you see how a box with a 4 pixel rgb(79, 48, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 48, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 48, 85);  
box-shadow:4px 4px 4px 4px rgb(79, 48, 85)  
}
```

Background

The CSS property to change the background color of an element to Android 4283379797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 48, 85) }
```

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

```
.background{ background-color: rgb(79, 48,  
85) }
```

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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