

Converting Colors

Android(4283368797)

Have a look what the booklet for
Android(4283368797) contains.

Android(4283368797)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4283368797)

Conversions

Conversions Part 1

Format	Color
Hex	4F055D
RGB	79, 5, 93
RGB Percent	31%, 2%, 36%
CMY	0.6902, 0.9804, 0.6353
CMYK	0.15, 0.95, 0.00, 0.64
HSL	290°, 90%, 19%
HSV	290°, 95%, 36%
XYZ	5.2545, 2.5611, 10.5733
YIQ	37.1580, 15.8560, 43.0560

Conversions

Conversions Part 2

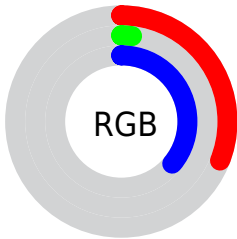
Format	Color
RYB	79, 5, 93
Decimal	5178717
CIELab	18.19, 43.09, -32.97
CIElCh	18, 54.260, 322.575
Yxy	2.5611, 0.2857, 0.1393
Android (android.graphics.Color)	4283368797 (0xFF4F055D)
YUV	37.1580, 27.5301, 36.6954
Hunter-Lab	16.0035, 30.6016, -27.9698

Details

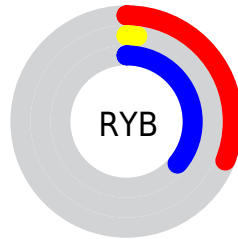
The Android color **4283368797** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279459077**, and the grayscale version is **4280624421**.

A 20% lighter version of the original color is **4286791056**, and **4280352814** is the 20% darker color. If you saturate the color by 10%, you get **4283301981**, and if you desaturate by 10%, it is **4283436637**.

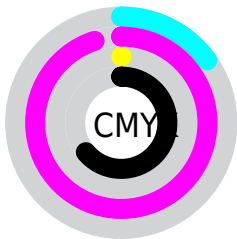
Distribution



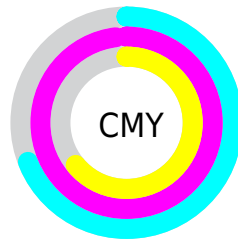
- Red (31%)
- Green (2%)
- Blue (36%)



- Red (31%)
- Yellow (2%)
- Blue (36%)



- Cyan (15%)
- Magenta (95%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (98%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283368797 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 4283368797 by changing the saturation by 10% instead.

 4283368797

 4283368797

 4294966271

 4281729093

 4286791056

 4280352814

 4288566955

 4278190360

 4290408646

 4278190080

 4292315874

 4294223615

 4294951423

 4294958847

 4283368797

 4283368797

■ 4283301981

■ 4283436637

■ 4283570269

■ 4283638109

■ 4283771485

■ 4283839325

■ 4283972957

■ 4284040797

■ 4284174173

■ 4284242269

Harmonies

Analogous

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



4278200183



4283368797



4285071416

Triad

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



4283368797



4282394624



4278205258

Complementary

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



4283368797



4279459077

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.



4278204961



4283368797



4279907072

Square

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



4283368797



4284157696



4278204416



4278205035

Rectangle

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



4283368797



4285333534



4278204416



4278205245

Sweetspot

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



4283368797



4285748856



4278522973



4282001469



4290624957



4282203453

Same Dimension

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



4283368797



4284809336



4284286272



4281149742



4284219502



4291231981

Inverse Universe

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



4284286227



4286054419



4278541602



4281215274



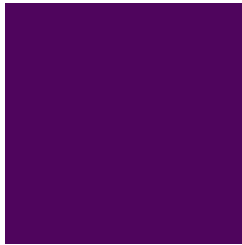
4285399057



4293722150

Previews

White Background



This preview shows how the Android color 4283368797 looks on a white background.

Color Contrast Check

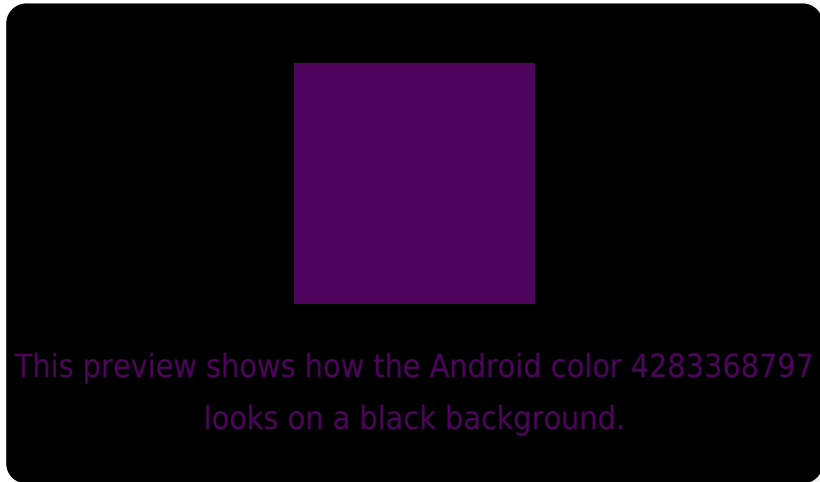
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283368797 Background



This preview shows how black text looks on a background with the Android color 4283368797.



This preview shows how white text looks on a background with the Android color 4283368797.

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
4283368797

Protanopia
4278201953

Deuteranopia
4278202453

Trichromacy



Original Color
4283368797

Protanomaly
4280098656

Deuteranomaly
4280098904

Tritanomaly
4283111739

Monochromacy



Original Color
4283368797

Achromatopsia
4280624421

Achromatomaly
4281604409

CSS Examples

Text

The CSS property to change the color of the text to Android 4283368797 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, 5, 93)` looks like.

```
.text, #text, p{  
    color:rgb(79, 5, 93)  
}
```

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, 5, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 5, 93) }
```

Border

The CSS property to change the border of an element to Android 4283368797 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, 5, 93) }
```

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

```
.border{ border-color:rgb(79, 5, 93) }
```

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

Here you see how a box with a 4 pixel rgb(79, 5, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 5, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 5, 93); box-shadow:4px  
4px 4px 4px rgb(79, 5, 93) }
```

Background

The CSS property to change the background color of an element to Android 4283368797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 5, 93) }
```

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

```
.background{ background-color: rgb(79, 5,  
93) }
```

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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