

Converting Colors

Android(4283369566)

Have a look what the booklet for
Android(4283369566) contains.

Android(4283369566)	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(4283369566)

Conversions

Conversions Part 1

Format	Color
Hex	4F085E
RGB	79, 8, 94
RGB Percent	31%, 3%, 37%
CMY	0.6902, 0.9686, 0.6314
CMYK	0.16, 0.91, 0.00, 0.63
HSL	290°, 84%, 20%
HSV	290°, 91%, 37%
XYZ	5.3317, 2.6441, 10.8190
YIQ	39.0330, 14.7100, 41.7980

Conversions

Conversions Part 2

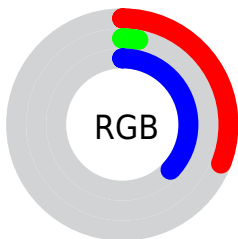
Format	Color
R_{YB}	79, 8, 94
Decimal	5179486
CIE _{Lab}	18.56, 42.44, -33.05
CIE _{LCh}	19, 53.795, 322.092
Yxy	2.6441, 0.2837, 0.1407
Android (android.graphics.Color)	4283369566 (0xFF4F085E)
YUV	39.0330, 27.0987, 35.0511
Hunter-Lab	16.2606, 30.0718, -28.0662

Details

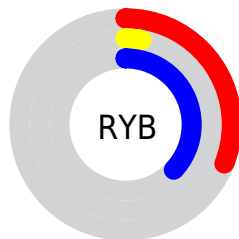
The Android color **4283369566** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279721480**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4286791569**, and **4280352815** is the 20% darker color. If you saturate the color by 10%, you get **4283301982**, and if you desaturate by 10%, it is **4283502942**.

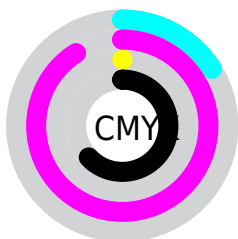
Distribution



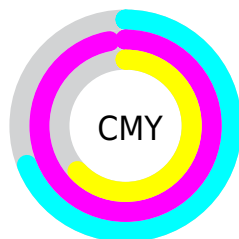
- Red (31%)
- Green (3%)
- Blue (37%)



- Red (31%)
- Yellow (3%)
- Blue (37%)



- Cyan (16%)
- Magenta (91%)
- Yellow (0%)
- Black (63%)



- Cyan (69%)
- Magenta (97%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283369566 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 4283369566 by changing the saturation by 10% instead.

 4283369566

 4283369566

 4294966527

 4281729094

 4286791569

 4280352815

 4288567468

 4278190361

 4290409159

 4278190080

 4292316388

 4294223871

 4294951935

 4294959103

 4283369566

 4283369566

■ 4283301982

■ 4283502942

■ 4283571038

■ 4283704414

■ 4283838046

■ 4283905886

■ 4284039262

■ 4284107358

■ 4284240734

■ 4284374366

Harmonies

Analogous

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



4278200439



4283369566



4285136953

Triad

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



4283369566



4282460160



4278205514

Complementary

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



4283369566



4279721480

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.



4278205217



4283369566



4280038400

Square

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



4283369566



4284223488



4278204672



4278205291

Rectangle

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



4283369566



4285333536



4278204672



4278205501

Sweetspot

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



4283369566



4285880698



4278720606



4282001981



4290624957



4282203453

Same Dimension

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



4283369566



4284809338



4284352579



4281149742



4284153966



4291035373

Inverse Universe

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



4284352535



4286185493



4278738467



4281215274



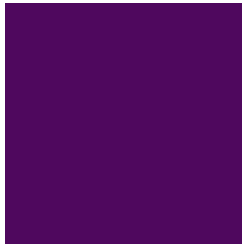
4285399059



4293722153

Previews

White Background



This preview shows how the Android color 4283369566 looks on a white background.

Color Contrast Check

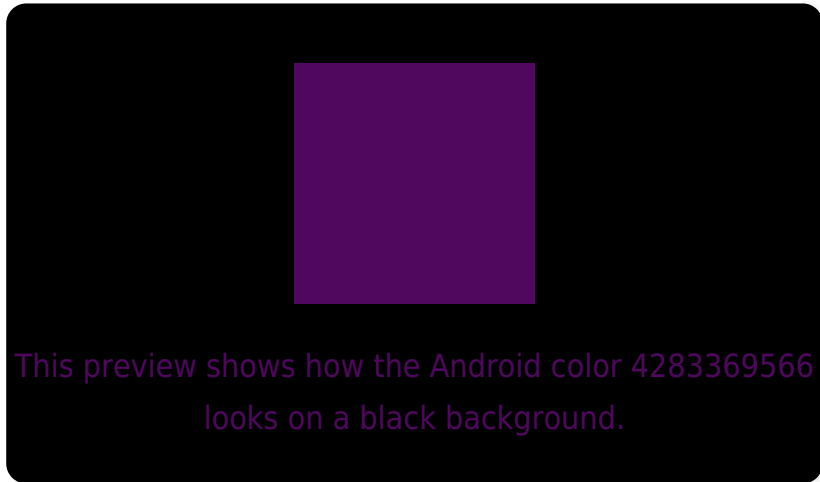
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283369566 Background



This preview shows how black text looks on a background with the Android color 4283369566.



This preview shows how white text looks on a background with the Android color 4283369566.

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
4283369566

Protanopia
4278201954

Deuteranopia
4278202710

Trichromacy



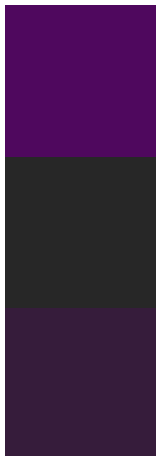
Original Color
4283369566

Protanomaly
4280098913

Deuteranomaly
4280099417

Tritanomaly
4283111996

Monochromacy



Original Color
4283369566

Achromatopsia
4280756007

Achromatomaly
4281736251

CSS Examples

Text

The CSS property to change the color of the text to Android 4283369566 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, 8, 94)` looks like.

```
.text, #text, p{  
    color:rgb(79, 8, 94)  
}
```

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, 8, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 8, 94) }
```

Border

The CSS property to change the border of an element to Android 4283369566 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, 8, 94) }
```

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

```
.border{ border-color:rgb(79, 8, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 8, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 8, 94); -webkit-box-shadow:4px  
4px 4px 4px rgb(79, 8, 94); box-shadow:4px  
4px 4px 4px rgb(79, 8, 94) }
```

Background

The CSS property to change the background color of an element to Android 4283369566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 8, 94) }
```

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

```
.background{ background-color: rgb(79, 8,  
94) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor