

Converting Colors

Android(4283498589)

Have a look what the booklet for
Android(4283498589) contains.

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Color

Android(4283498589)

Conversions

Conversions Part 1

Format	Color
Hex	51005D
RGB	81, 0, 93
RGB Percent	32%, 0%, 36%
CMY	0.6824, 1.0000, 0.6353
CMYK	0.13, 1.00, 0.00, 0.64
HSL	292°, 100%, 18%
HSV	292°, 100%, 36%
XYZ	5.3691, 2.5396, 10.5631
YIQ	34.8210, 18.4230, 46.0950

Conversions

Conversions Part 2

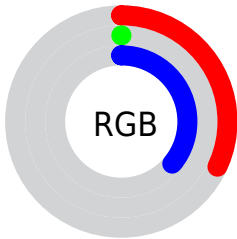
Format	Color
R_{YB}	81, 0, 93
Decimal	5308509
CIE _{Lab}	18.10, 44.88, -33.11
CIE _{LCh}	18, 55.771, 323.581
Yxy	2.5396, 0.2907, 0.1375
Android (android.graphics.Color)	4283498589 (0xFF51005D)
YUV	34.8210, 28.6822, 40.4990
Hunter-Lab	15.9363, 32.2504, -28.1442

Details

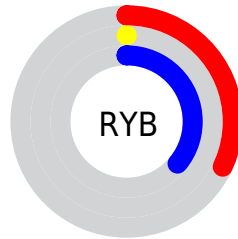
The Android color **4283498589** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279000320**, and the grayscale version is **4280492835**.

A 20% lighter version of the original color is **4286987152**, and **4280418350** is the 20% darker color. If you saturate the color by 10%, you get **4283498589**, and if you desaturate by 10%, it is **4283566429**.

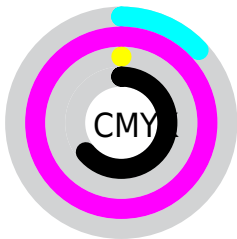
Distribution



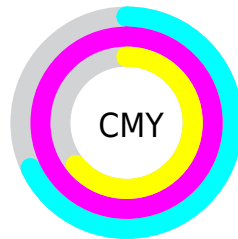
- Red (32%)
- Green (0%)
- Blue (36%)



- Red (32%)
- Yellow (0%)
- Blue (36%)



- Cyan (13%)
- Magenta (100%)
- Yellow (0%)
- Black (64%)



- Cyan (68%)
- Magenta (100%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the Android color 4283498589 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 4283498589 by changing the saturation by 10% instead.

 4283498589

 4283498589

 4294965759

 4281860165

 4286987152

 4280418350

 4288763051

 4278190360

 4290604742

 4278190080

 4292446690

 4294419711

 4294950911

 4294958335

 4283498589

■ 4283566429

■ 4283634525

■ 4283767901

■ 4283835741

■ 4283903837

■ 4283971677

■ 4284039517

■ 4284172893

■ 4284240989

Harmonies

Analogous

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



4278199928



4283498589



4285202487

Triad

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



4283498589



4282329088



4278205260

Complementary

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



4283498589



4279000320

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.



4278205218



4283498589



4279710464

Square

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



4283498589



4284157696



4278204416



4278205294

Rectangle

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



4283498589



4285399069



4278204416



4278205246

Sweetspot

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



4283498589



4285748344



4278193245



4282001213



4290624957



4282203453

Same Dimension

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



4283498589



4285005944



4284284987



4281149742



4284481646



4291756269

Inverse Universe

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



4284284940



4286054415



4278213922



4281215274



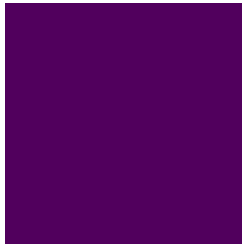
4285399054



4293722143

Previews

White Background



This preview shows how the Android color 4283498589 looks on a white background.

Color Contrast Check

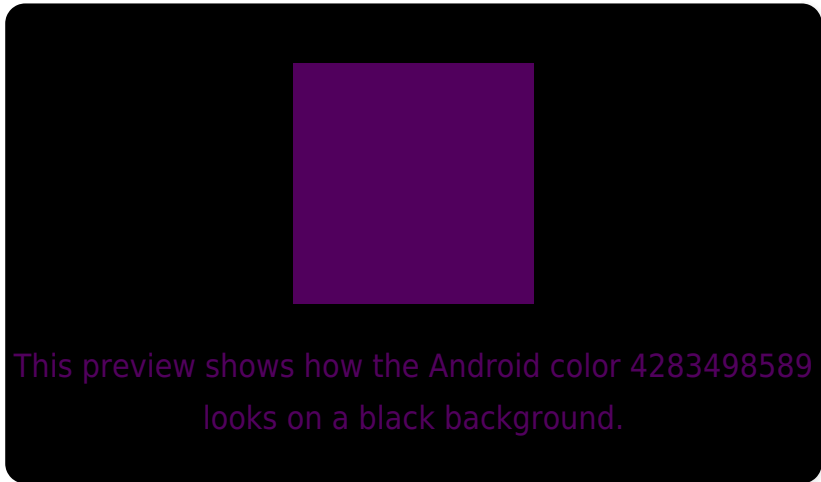
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283498589 Background



This preview shows how black text looks on a background with the Android color 4283498589.



This preview shows how white text looks on a background with the Android color 4283498589.

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
4283498589

Protanopia
4278202210

Deuteranopia
4278202711

Trichromacy



Original Color

4283498589

Protanomaly

4280098400

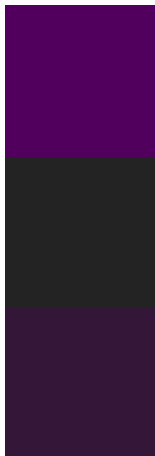
Deuteranomaly

4280098649

Tritanomaly

4283242299

Monochromacy



Original Color

4283498589

Achromatopsia

4280492835

Achromatomaly

4281603640

CSS Examples

Text

The CSS property to change the color of the text to Android 4283498589 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(81, 0, 93)` looks like.

```
.text, #text, p{  
    color:rgb(81, 0, 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(81, 0, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 0, 93) }
```

Border

The CSS property to change the border of an element to Android 4283498589 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(81, 0, 93) }
```

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

```
.border{ border-color:rgb(81, 0, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 0, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 0, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(81, 0, 93); box-shadow:4px  
4px 4px 4px rgb(81, 0, 93) }
```

Background

The CSS property to change the background color of an element to Android 4283498589 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 0, 93) }
```

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

```
.background{ background-color: rgb(81, 0,  
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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