

Converting Colors

Android(4283764057)

Have a look what the booklet for
Android(4283764057) contains.

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Color

Android(4283764057)

Conversions

Conversions Part 1

Format	Color
Hex	550D59
RGB	85, 13, 89
RGB Percent	33%, 5%, 35%
CMY	0.6667, 0.9490, 0.6510
CMYK	0.04, 0.85, 0.00, 0.65
HSL	297°, 75%, 20%
HSV	297°, 85%, 35%
XYZ	5.6934, 2.9404, 9.7187
YIQ	43.1920, 18.5160, 38.9000

Conversions

Conversions Part 2

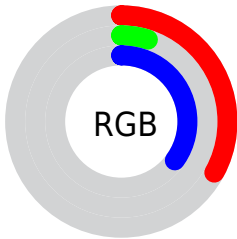
Format	Color
R_{YB}	85, 13, 89
Decimal	5573977
CIE _{Lab}	19.80, 41.31, -27.65
CIE _{LCh}	20, 49.710, 326.204
Yxy	2.9404, 0.3102, 0.1602
Android (android.graphics.Color)	4283764057 (0xFF550D59)
YUV	43.1920, 22.5833, 36.6656
Hunter-Lab	17.1476, 29.2578, -21.6002

Details

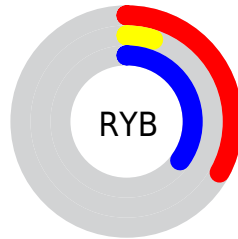
The Android color **4283764057** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279326989**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4287185547**, and **4280811563** is the 20% darker color. If you saturate the color by 10%, you get **4283761753**, and if you desaturate by 10%, it is **4283766361**.

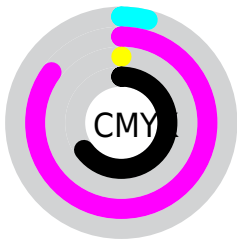
Distribution



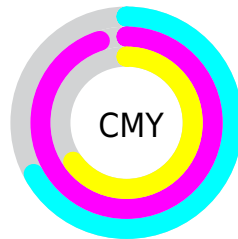
- Red (33%)
- Green (5%)
- Blue (35%)



- Red (33%)
- Yellow (5%)
- Blue (35%)



- Cyan (4%)
- Magenta (85%)
- Yellow (0%)
- Black (65%)



- Cyan (67%)
- Magenta (95%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283764057 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 4283764057 by changing the saturation by 10% instead.

 4283764057

 4283764057

4294967295

 4282122305

 4287185547

 4280811563

 4289026982

 4278190357

 4290803137

 4278190080

 4292710621

 4294618106

 4294952959

 4294960127

 4283764057

 4283764057

■ 4283761753

■ 4283766361

■ 4283695193

■ 4283834201

■ 4283836505

■ 4283904345

■ 4283906393

■ 4283974233

■ 4283976537

■ 4284044377

■ 4284046681

Harmonies

Analogous

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



4279642226



4283764057



4285136950

Triad

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



4283764057



4282395904



4278206031

Complementary

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



4283764057



4279326989

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.



4278205994



4283764057



4280104704

Square

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



4283764057



4284095232



4278205440



4278205805

Rectangle

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



4283764057



4285267998



4278205440



4278206019

Sweetspot

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



4283764057



4285617523



4279046745



4282001467



4290427578



4282071867

Same Dimension

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



4283764057



4285333619



4284026168



4281018155



4284809323



4292739307

Inverse Universe

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



4284026129



4285726726



4279064878



4281018151



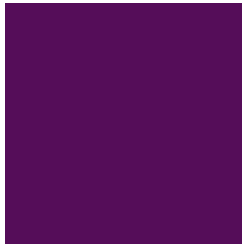
4285202438



4293591052

Previews

White Background



This preview shows how the Android color 4283764057 looks on a white background.

Color Contrast Check

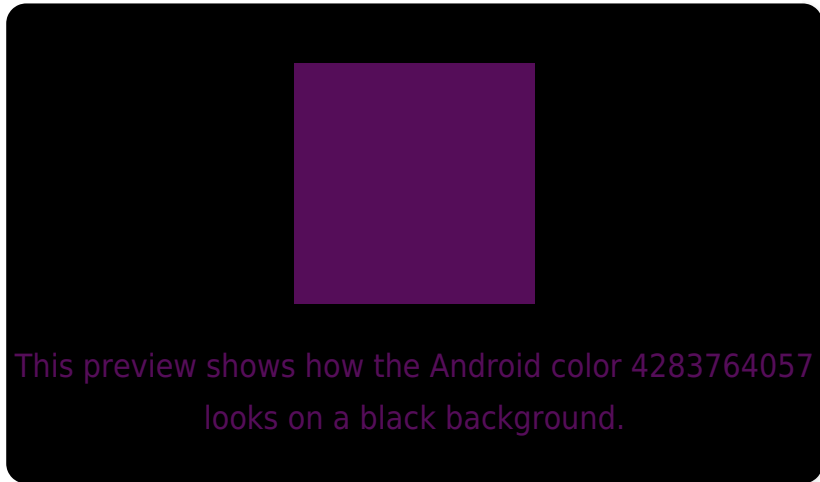
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283764057 Background



This preview shows how black text looks on a background with the Android color 4283764057.



This preview shows how white text looks on a background with the Android color 4283764057.

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
4283764057

Protanopia
4278202470

Deuteranopia
4279972692

Trichromacy



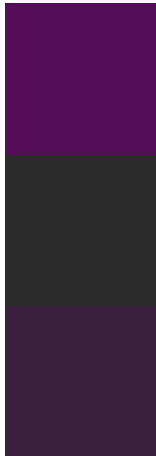
Original Color
4283764057

Protanomaly
4280230753

Deuteranomaly
4281345366

Tritanomaly
4283505721

Monochromacy



Original Color
4283764057

Achromatopsia
4281019179

Achromatomaly
4281999420

CSS Examples

Text

The CSS property to change the color of the text to Android 4283764057 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(85, 13, 89)` looks like.

```
.text, #text, p{  
    color:rgb(85, 13, 89)  
}
```

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(85, 13, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 13, 89) }
```

Border

The CSS property to change the border of an element to Android 4283764057 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(85, 13, 89) }
```

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

```
.border{ border-color:rgb(85, 13, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 13, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 13, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 13, 89);  
box-shadow:4px 4px 4px 4px rgb(85, 13, 89)  
}
```

Background

The CSS property to change the background color of an element to Android 4283764057 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 13, 89) }
```

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

```
.background{ background-color: rgb(85, 13,  
89) }
```

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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