

Converting Colors

Android(4283827534)

Have a look what the booklet for
Android(4283827534) contains.

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Color

Android(4283827534)

Conversions

Conversions Part 1

Format	Color
Hex	56054E
RGB	86, 5, 78
RGB Percent	34%, 2%, 31%
CMY	0.6627, 0.9804, 0.6941
CMYK	0.00, 0.94, 0.09, 0.66
HSL	306°, 89%, 18%
HSV	306°, 94%, 34%
XYZ	5.2672, 2.6370, 7.4391
YIQ	37.5410, 24.8430, 39.8750

Conversions

Conversions Part 2

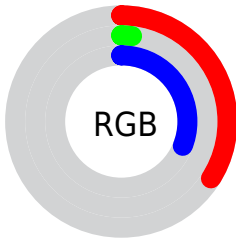
Format	Color
R_{YB}	86, 5, 78
Decimal	5637454
CIE _{Lab}	18.53, 41.80, -22.23
CIE _{LCh}	19, 47.346, 331.994
Yxy	2.6370, 0.3433, 0.1719
Android (android.graphics.Color)	4283827534 (0xFF56054E)
YUV	37.5410, 19.9463, 42.4985
Hunter-Lab	16.2389, 29.4791, -15.7937




Details

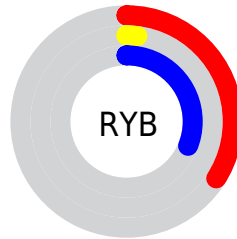
The Android color **4283827534** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4278539789**, and the grayscale version is **4280624421**.




A 20% lighter version of the original color is **4287315327**, and **4280811554** is the 20% darker color. If you saturate the color by 10%, you get **4283826254**, and if you desaturate by 10%, it is **4283829839**.

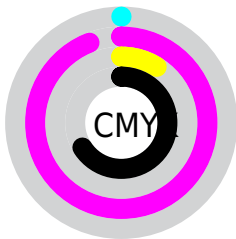
Distribution







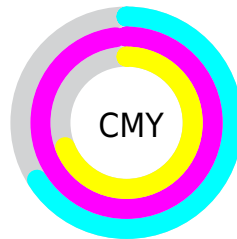
-  Red (34%)
-  Green (2%)
-  Blue (31%)






-  Red (34%)
-  Yellow (2%)
-  Blue (31%)



-  Cyan (0%)
-  Magenta (94%)
-  Yellow (9%)
-  Black (66%)



-  Cyan (66%)
-  Magenta (98%)
-  Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283827534 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 4283827534 by changing the saturation by 10% instead.

 4283827534

 4283827534

 4294966271

 4282187831

 4287315327

 4280811554

 4289091482

 4278190086

 4290933172

 4278190080

 4292840400

 4294747884

 4294951679

 4294958847

 4283827534

 4283827534

■ 4283826254

■ 4283829839

■ 4283831888

■ 4283834193

■ 4283836241

■ 4283838546

■ 4283840851

■ 4283842900

■ 4283845205

■ 4283847254

Harmonies

Analogous

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



4280885864



4283827534



4284874797

Triad

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



4283827534



4281806080



4278205265

Complementary

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



4283827534



4278539789

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.



4278205231



4283827534



4279383296

Square

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



4283827534



4283505920



4278204680



4278204778

Rectangle

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



4283827534



4284809238



4278204680



4278205254

Sweetspot

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



4283827534



4285550957



4278977878



4281869622



4290295992



4281874488

Same Dimension

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



4283827534



4285530213



4283827495



4281018155



4285202529



4293591251

Inverse Universe

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



4283827534



4285530213



4278539828



4281018155



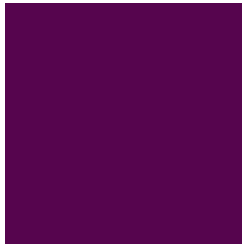
4285202529



4293591251

Previews

White Background



This preview shows how the Android color 4283827534 looks on a white background.

Color Contrast Check

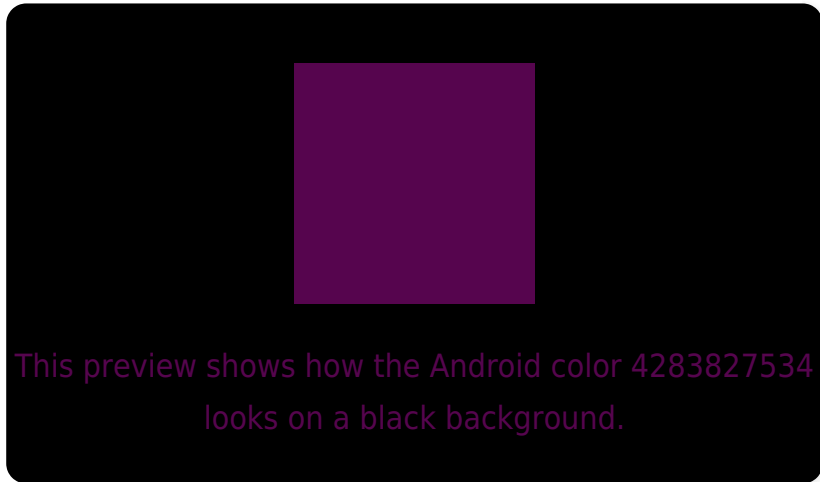
Large Text (above 18pt) WCAG AA ✓ Pass

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

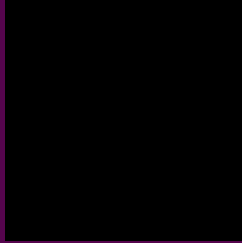
Any Text WCAG AA × Fail

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 4283827534 Background



This preview shows how black text looks on a background with the Android color 4283827534.



This preview shows how white text looks on a background with the Android color 4283827534.

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
4283827534

Protanopia
4278202211

Deuteranopia
4280561737

Trichromacy



Original Color
4283827534

Protanomaly
4280229979

Deuteranomaly
4281737291

Tritanomaly
4283635249

Monochromacy



Original Color
4283827534

Achromatopsia
4280690214

Achromatomaly
4281801269

CSS Examples

Text

The CSS property to change the color of the text to Android 4283827534 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(86, 5, 78)` looks like.

```
.text, #text, p{  
    color:rgb(86, 5, 78)  
}
```

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(86, 5, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 5, 78) }
```

Border

The CSS property to change the border of an element to Android 4283827534 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(86, 5, 78) }
```

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

```
.border{ border-color:rgb(86, 5, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 5, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 5, 78); -webkit-box-shadow:4px  
4px 4px 4px rgb(86, 5, 78); box-shadow:4px  
4px 4px 4px rgb(86, 5, 78) }
```

Background

The CSS property to change the background color of an element to Android 4283827534 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 5, 78) }
```

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

```
.background{ background-color: rgb(86, 5,  
78) }
```

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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