

Converting Colors

Android(4283436381)

Have a look what the booklet for
Android(4283436381) contains.

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Color

Android(4283436381)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 500D5D |
| RGB | 80, 13, 93 |
| RGB Percent | 31%, 5%, 36% |
| CMY | 0.6863, 0.9490, 0.6353 |
| CMYK | 0.14, 0.86, 0.00, 0.64 |
| HSL | 290°, 75%, 21% |
| HSV | 290°, 86%, 36% |
| XYZ | 5.4280, 2.7836, 10.6071 |
| YIQ | 42.1530, 14.2520, 39.0840 |

Conversions

Conversions Part 2

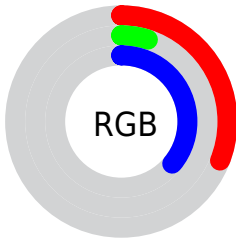
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 80, 13, 93 |
| Decimal | 5246301 |
| CIELab | 19.16, 41.01, -31.41 |
| CIElCh | 19, 51.661, 322.551 |
| Yxy | 2.7836, 0.2884, 0.1479 |
| Android (android.graphics.Color) | 4283436381 (0xFF500D5D) |
| YUV | 42.1530, 25.0676, 33.1918 |
| Hunter-Lab | 16.6842, 28.8750, -26.0151 |

Details

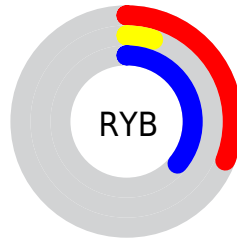
The Android color **4283436381** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279917837**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4286857616**, and **4280483887** is the 20% darker color. If you saturate the color by 10%, you get **4283303005**, and if you desaturate by 10%, it is **4283569757**.

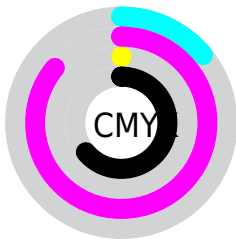
Distribution



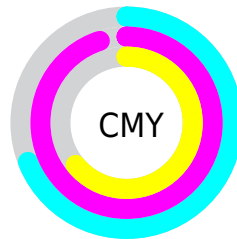
- Red (31%)
- Green (5%)
- Blue (36%)



- Red (31%)
- Yellow (5%)
- Blue (36%)



- Cyan (14%)
- Magenta (86%)
- Yellow (0%)
- Black (64%)



- Cyan (69%)
- Magenta (95%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283436381 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 4283436381 by changing the saturation by 10% instead.



4283436381



4283436381

4294967295



4281794629



4286857616



4280483887



4288633771



4278190360



4290475206



4278190080



4292317154



4294224639



4294952703



4294959871



4283436381



4283436381

■ 4283303005

■ 4283569757

■ 4283301981

■ 4283637853

■ 4283771229

■ 4283839069

■ 4283972701

■ 4284040541

■ 4284173917

■ 4284241757

■ 4284375389

Harmonies

Analogous

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



4278200693



4283436381



4285071418

Triad

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



4283436381



4282526208



4278205771

Complementary

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



4283436381



4279917837

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.



4278205476



4283436381



4280235264

Square

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



4283436381



4284224512



4278204928



4278205547

Rectangle

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



4283436381



4285333537



4278204928



4278205758

Sweetspot

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



4283436381



4285749624



4279048797



4282001981



4290624957



4282203453

Same Dimension

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



4283436381



4284743800



4284288322



4281149742



4284219502



4291231981

Inverse Universe

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



4284288282



4286054419



4279065896



4281215274



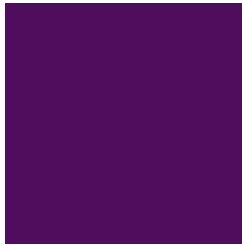
4285399058



4293722151

Previews

White Background



This preview shows how the Android color 4283436381 looks on a white background.

Color Contrast Check

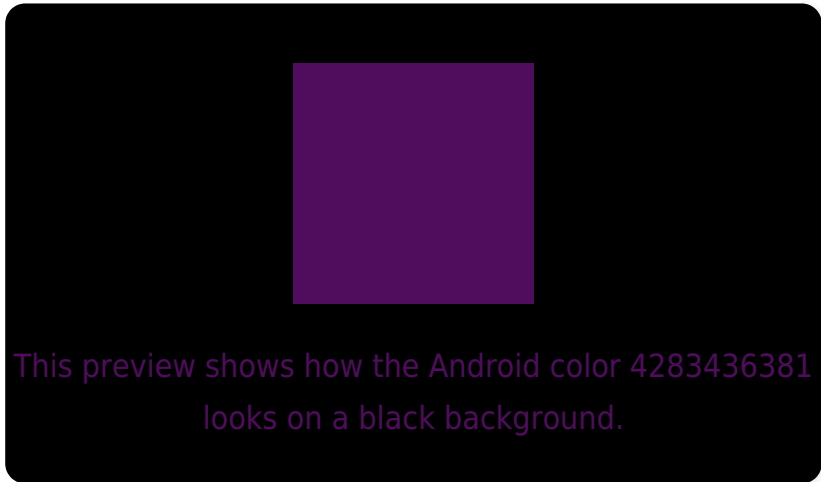
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283436381 Background



This preview shows how black text looks on a background with the Android color 4283436381.



This preview shows how white text looks on a background with the Android color 4283436381.

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
4283436381

Protanopia
4278202211

Deuteranopia
4278596184

Trichromacy



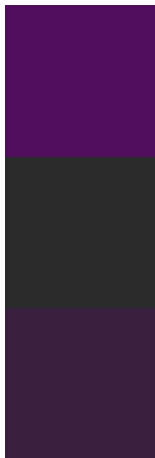
Original Color
4283436381

Protanomaly
4280099681

Deuteranomaly
4280362330

Tritanomaly
4283178300

Monochromacy



Original Color
4283436381

Achromatopsia
4280953386

Achromatomaly
4281868093

CSS Examples

Text

The CSS property to change the color of the text to Android 4283436381 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(80, 13, 93)` looks like.

```
.text, #text, p{  
    color:rgb(80, 13, 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(80, 13, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 13, 93) }
```

Border

The CSS property to change the border of an element to Android 4283436381 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(80, 13, 93) }
```

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

```
.border{ border-color:rgb(80, 13, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 13, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 13, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 13, 93);  
box-shadow:4px 4px 4px 4px rgb(80, 13, 93)  
}
```

Background

The CSS property to change the background color of an element to Android 4283436381 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 13, 93) }
```

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

```
.background{ background-color: rgb(80, 13,  
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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