

Converting Colors

Android(4283305883)

Have a look what the booklet for
Android(4283305883) contains.

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Color

Android(4283305883)

Conversions

Conversions Part 1

Format	Color
Hex	4E0F9B
RGB	78, 15, 155
RGB Percent	31%, 6%, 61%
CMY	0.6941, 0.9412, 0.3922
CMYK	0.50, 0.90, 0.00, 0.39
HSL	267°, 82%, 33%
HSV	267°, 90%, 61%
XYZ	9.2291, 4.3279, 31.3593
YIQ	49.7970, -7.3920, 56.8960

Conversions

Conversions Part 2

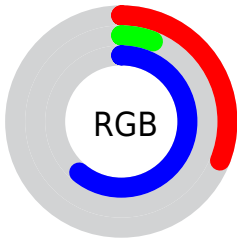
Format	Color
R_{YB}	78, 15, 155
Decimal	5115803
CIE _{Lab}	24.73, 54.27, -61.86
CIE _{LCh}	25, 82.288, 311.259
Yxy	4.3279, 0.2055, 0.0964
Android (android.graphics.Color)	4283305883 (0xFF4E0F9B)
YUV	49.7970, 51.8651, 24.7340
Hunter-Lab	20.8036, 42.7816, -74.8109




Details

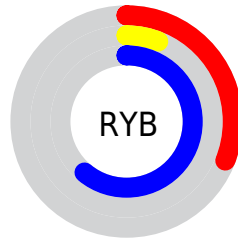
The Android color **4283305883** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4284259087**, and the grayscale version is **4281413937**.




A 20% lighter version of the original color is **4287055827**, and **4278583398** is the 20% darker color. If you saturate the color by 10%, you get **4282777755**, and if you desaturate by 10%, it is **4283899803**.

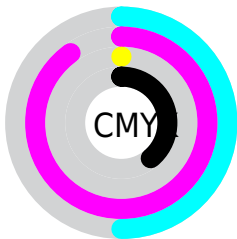
Distribution







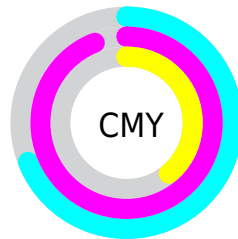
-  Red (31%)
-  Green (6%)
-  Blue (61%)






-  Red (31%)
-  Yellow (6%)
-  Blue (61%)



-  Cyan (50%)
-  Magenta (90%)
-  Yellow (0%)
-  Black (39%)



-  Cyan (69%)
-  Magenta (94%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283305883 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 4283305883 by changing the saturation by 10% instead.

 4283305883

 4283305883

4294967295

 4281335936

 4287055827

 4278583398

 4288963055

 4278190157

 4290870271

 4278191413

 4292843263

 4278190623

 4294816511

 4278190083

 4294954751

 4278190080

 4294962175

 4283305883

 4283305883

■ 4282777755

■ 4283899803

■ 4284427931

■ 4285021851

■ 4285549979

■ 4286143899

■ 4286672027

■ 4287265947

■ 4287794075

■ 4288387995

Harmonies

Analogous

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



4278206138



4283305883



4287561828

Triad

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



4283305883



4284950272



4278210386

Complementary

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



4283305883



4284259087

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.



4278209804



4283305883



4281548800

Square

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



4283305883



4287365120



4278209024



4278210958

Rectangle

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



4283305883



4288413756



4278209024



4278210364

Sweetspot

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



4283305883



4289500105



4279196827



4283712870



4293322470



4284900966

Same Dimension

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



4283305883



4284154057



4287893403



4282926413



4282318988



4278583309

Inverse Universe

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



4288352092



4291362927



4279671567



4283254089



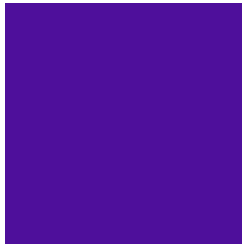
4287365197



4279042055

Previews

White Background



This preview shows how the Android color 4283305883 looks on a white background.

Color Contrast Check

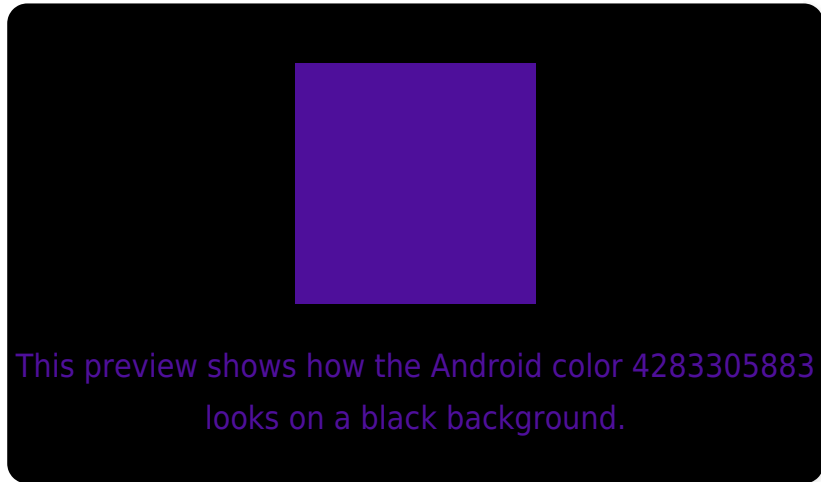
Large Text (above 18pt) WCAG AA ✓ Pass

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 4283305883 Background



This preview shows how black text looks on a background with the Android color 4283305883.



This preview shows how white text looks on a background with the Android color 4283305883.

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](#).

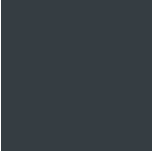
Dichromacy



Original Color
4283305883

Protanopia
4278205050

Deuteranopia
4278206057



Tritanopia
4281679170

Trichromacy



Original Color
4283305883

Protanomaly
4280035974

Deuteranomaly
4280036731

Tritanomaly
4282264674

Monochromacy



Original Color
4283305883

Achromatopsia
4281479730

Achromatomaly
4282131800

CSS Examples

Text

The CSS property to change the color of the text to Android 4283305883 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(78, 15, 155)` looks like.

```
.text, #text, p{  
    color:rgb(78, 15, 155)  
}
```

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(78, 15, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 15, 155) }
```

Border

The CSS property to change the border of an element to Android 4283305883 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(78, 15, 155) }
```

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

```
.border{ border-color:rgb(78, 15, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 15, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 15, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 15, 155);  
box-shadow:4px 4px 4px 4px rgb(78, 15,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4283305883 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 15, 155) }
```

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

```
.background{ background-color: rgb(78, 15,  
155) }
```

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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