

Converting Colors

Android(4283047780)

Have a look what the booklet for
Android(4283047780) contains.

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Color

Android(4283047780)

Conversions

Conversions Part 1

Format	Color
Hex	4A1F64
RGB	74, 31, 100
RGB Percent	29%, 12%, 39%
CMY	0.7098, 0.8784, 0.6078
CMYK	0.26, 0.69, 0.00, 0.61
HSL	277°, 53%, 26%
HSV	277°, 69%, 39%
XYZ	5.6143, 3.3559, 12.4084
YIQ	51.7230, 3.4790, 30.5750

Conversions

Conversions Part 2

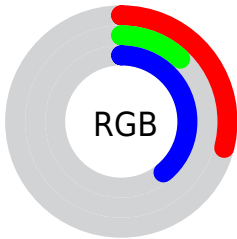
Format	Color
R_{YB}	74, 31, 100
Decimal	4857700
CIE _{Lab}	21.42, 33.45, -32.45
CIE _{LCh}	21, 46.605, 315.864
Yxy	3.3559, 0.2626, 0.1570
Android (android.graphics.Color)	4283047780 (0xFF4A1F64)
YUV	51.7230, 23.8006, 19.5369
Hunter-Lab	18.3192, 22.6464, -27.3365




Details

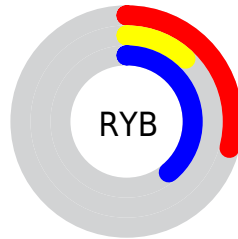
The Android color **4283047780** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281951263**, and the grayscale version is **4281545523**.




A 20% lighter version of the original color is **4286402199**, and **4280090677** is the 20% darker color. If you saturate the color by 10%, you get **4282783076**, and if you desaturate by 10%, it is **4283312484**.

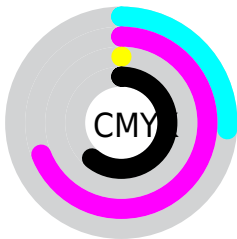
Distribution







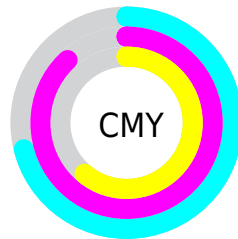
-  Red (29%)
-  Green (12%)
-  Blue (39%)






-  Red (29%)
-  Yellow (12%)
-  Blue (39%)



-  Cyan (26%)
-  Magenta (69%)
-  Yellow (0%)
-  Black (61%)



-  Cyan (71%)
-  Magenta (88%)
-  Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283047780 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 4283047780 by changing the saturation by 10% instead.

 4283047780

 4283047780

4294967295

 4281402956

 4286402199


 4280090677

 4288178098

 4278190622

 4289954254

 4278190081

 4291795946

 4278190080

 4293703423

 4294955775

 4294963199

 4283047780

 4283047780

■ 4282783076

■ 4283312484

■ 4282518372

■ 4283577188

■ 4282319204

■ 4283776356

■ 4282253412

■ 4284041060

■ 4284305764

■ 4284570468

■ 4284769636

■ 4285034340

■ 4285299044

Harmonies

Analogous

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



4278202999



4283047780



4284940869

Triad

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



4283047780



4283313152



4278207045

Complementary

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



4283047780



4281951263

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.



4278206753



4283047780



4281349888

Square

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



4283047780



4284750080



4278205952



4278206821

Rectangle

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



4283047780



4285399086



4278205952



4278206778

Sweetspot

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



4283047780



4286080898



4280236388



4282135106



4290953922



4282532418

Same Dimension

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



4283047780



4284028546



4284751708



4281413171



4282908787



4288086258

Inverse Universe

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



4284751673



4286715455



4280247335



4281544240



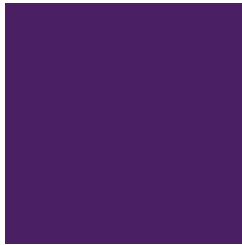
4285726763



4294049883

Previews

White Background



This preview shows how the Android color 4283047780 looks on a white background.

Color Contrast Check

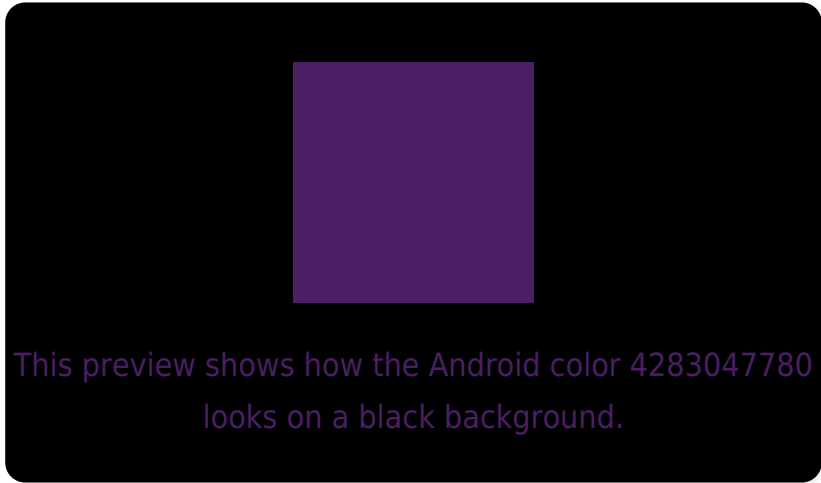
Large Text (above 18pt) WCAG AA ✓ Pass

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

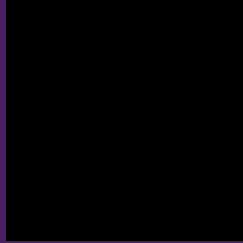
Any Text WCAG AA × Fail

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 4283047780 Background



This preview shows how black text looks on a background with the Android color 4283047780.

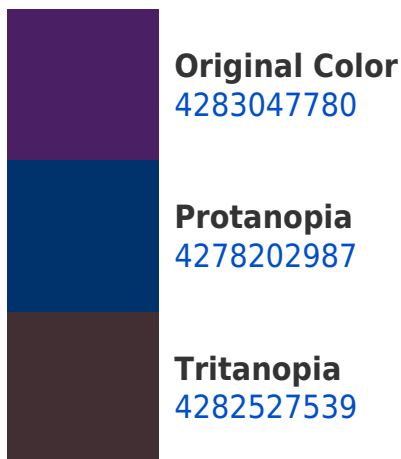


This preview shows how white text looks on a background with the Android color 4283047780.

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



Trichromacy

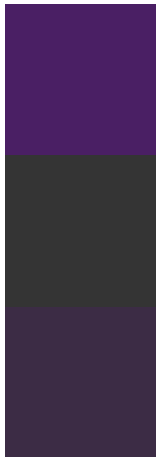


Original Color
4283047780

Protanomaly
4279970664

Tritanomaly
4282722629

Monochromacy



Original Color
4283047780

Achromatopsia
4281611316

Achromatomaly
4282133573

CSS Examples

Text

The CSS property to change the color of the text to Android 4283047780 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(74, 31, 100)` looks like.

```
.text, #text, p{  
    color:rgb(74, 31, 100)  
}
```

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(74, 31, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 31, 100) }
```

Border

The CSS property to change the border of an element to Android 4283047780 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(74, 31, 100) }
```

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

```
.border{ border-color:rgb(74, 31, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 31, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 31, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 31, 100);  
box-shadow:4px 4px 4px 4px rgb(74, 31,  
100) }
```

Background

The CSS property to change the background color of an element to Android 4283047780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 31, 100) }
```

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

```
.background{ background-color: rgb(74, 31,  
100) }
```

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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