

Converting Colors

Android(4285805982)

Have a look what the booklet for
Android(4285805982) contains.

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Color

Android(4285805982)

Conversions

Conversions Part 1

Format	Color
Hex	74359E
RGB	116, 53, 158
RGB Percent	45%, 21%, 62%
CMY	0.5451, 0.7922, 0.3804
CMYK	0.27, 0.66, 0.00, 0.38
HSL	276°, 50%, 41%
HSV	276°, 66%, 62%
XYZ	14.6471, 8.7278, 33.2604
YIQ	83.8070, 3.8430, 46.0110

Conversions

Conversions Part 2

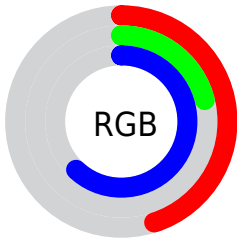
Format	Color
R_{YB}	116, 53, 158
Decimal	7615902
CIE _{Lab}	35.45, 46.28, -45.98
CIE _{LCh}	35, 65.236, 315.185
Yxy	8.7278, 0.2586, 0.1541
Android (android.graphics.Color)	4285805982 (0xFF74359E)
YUV	83.8070, 36.5771, 28.2333
Hunter-Lab	29.5429, 36.7987, -46.0707

Details

The Android color **4285805982** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4284456501**, and the grayscale version is **4283650899**.

A 20% lighter version of the original color is **4289423573**, and **4282318954** is the 20% darker color. If you saturate the color by 10%, you get **4285408670**, and if you desaturate by 10%, it is **4286203294**.

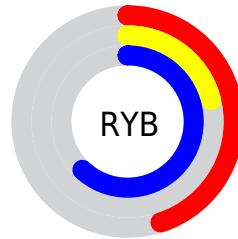
Distribution



Red (45%)

Green (21%)

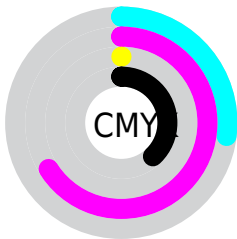
Blue (62%)



Red (45%)

Yellow (21%)

Blue (62%)

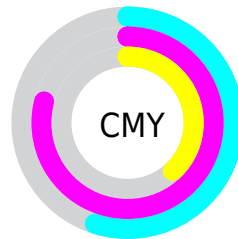


Cyan (27%)

Magenta (66%)

Yellow (0%)

Black (38%)



Cyan (55%)

Magenta (79%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285805982 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 4285805982 by changing the saturation by 10% instead.

 4285805982

 4285805982

4294967295

 4284029827

 4289423573

 4282318954

 4291265266

 4280549457

 4293172735

 4278583353

 4294949375

 4278190627

 4294956543

 4278190089

 4294963967

 4278190080

 4285805982

 4285805982

 4285408670

 4286203294

■ 4284945822

■ 4286666142

■ 4284548766

■ 4287063198

■ 4284416158

■ 4287460510

■ 4287923358

■ 4288320670

■ 4288717982

■ 4289180574

■ 4289577886

Harmonies

Analogous

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



4278211002



4285805982



4288741487

Triad

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



4285805982



4286334720



4278217069

Complementary

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



4285805982



4284456501

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.



4278216503



4285805982



4283390208

Square

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



4285805982



4288424452



4278215424



4278216861

Rectangle

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



4285805982



4289396813



4278215424



4278217051

Sweetspot

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



4285805982



4290684367



4281687966



4284436329



4293454056



4285098345

Same Dimension

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



4285805982



4287375823



4288558484



4283189071



4283826319



4278779919

Inverse Universe

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



4288558431



4291766635



4281703999



4283385674



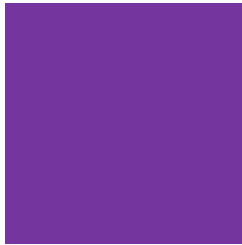
4287561785



4279173126

Previews

White Background



This preview shows how the Android color 4285805982 looks on a white background.

Color Contrast Check

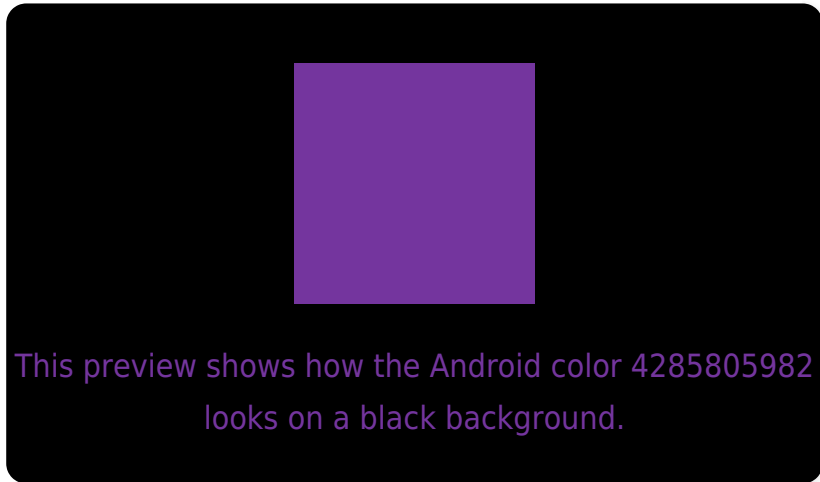
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285805982 Background



This preview shows how black text looks on a background with the Android color 4285805982.



This preview shows how white text looks on a background with the Android color 4285805982.

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
4285805982

Protanopia
4278210988

Deuteranopia
4278211992

Trichromacy



Original Color
4285805982



Protanomaly
4280960935



Deuteranomaly
4280961434



Tritanomaly
4285285486

Monochromacy



Original Color
4285805982



Achromatopsia
4283716692



Achromatomaly
4284500335

CSS Examples

Text

The CSS property to change the color of the text to Android 4285805982 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(116, 53, 158)` looks like.

```
.text, #text, p{  
    color:rgb(116, 53, 158)  
}
```

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(116, 53, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 53, 158) }
```

Border

The CSS property to change the border of an element to Android 4285805982 is called "border". The border property can be set on classes, ids or directly on the HTML element.

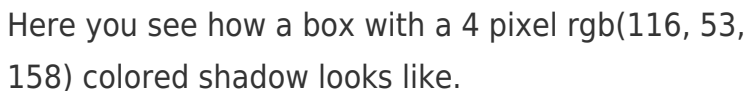
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(116, 53, 158) }
```

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

```
.border{ border-color:rgb(116, 53, 158) }
```

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



Here you see how a box with a 4 pixel `rgb(116, 53, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(116, 53, 158); -webkit-box-shadow:4px 4px 4px 4px rgb(116, 53, 158); box-shadow:4px 4px 4px 4px rgb(116, 53, 158) }
```

Background

The CSS property to change the background color of an element to Android 4285805982 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 53, 158) }
```

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

```
.background{ background-color: rgb(116, 53,  
158) }
```

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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