

Converting Colors

Android(4285083015)

Have a look what the booklet for
Android(4285083015) contains.

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Color

Android(4285083015)

Conversions

Conversions Part 1

Format	Color
Hex	692D87
RGB	105, 45, 135
RGB Percent	41%, 18%, 53%
CMY	0.5882, 0.8235, 0.4706
CMYK	0.22, 0.67, 0.00, 0.47
HSL	280°, 50%, 35%
HSV	280°, 67%, 53%
XYZ	11.1373, 6.6293, 23.6143
YIQ	73.2000, 6.8700, 40.7100

Conversions

Conversions Part 2

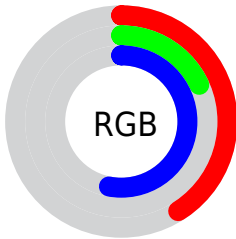
Format	Color
R _{YB}	105, 45, 135
Decimal	6892935
CIE Lab	30.95, 42.31, -39.22
CIE LCh	31, 57.691, 317.173
Yxy	6.6293, 0.2691, 0.1602
Android (android.graphics.Color)	4285083015 (0xFF692D87)
YUV	73.2000, 30.4674, 27.8886
Hunter-Lab	25.7474, 32.1536, -36.3546

Details

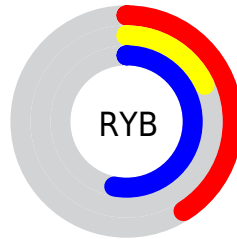
The Android color **4285083015** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **4283139885**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4288634813**, and **4281663572** is the 20% darker color. If you saturate the color by 10%, you get **4284817543**, and if you desaturate by 10%, it is **4285414279**.

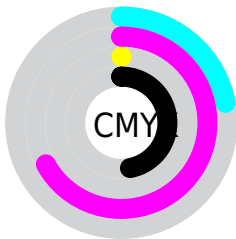
Distribution



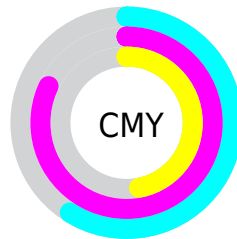
- Red (41%)
- Green (18%)
- Blue (53%)



- Red (41%)
- Yellow (18%)
- Blue (53%)



- Cyan (22%)
- Magenta (67%)
- Yellow (0%)
- Black (47%)



- Cyan (59%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285083015 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 4285083015 by changing the saturation by 10% instead.

4285083015

4285083015

4294967295

4283372397

4288634813

4281663572

4290476505

4280287293

4292318198

4278190118

4294225919

4278190351

4294953983

4278190080

4294961151

4285083015

4285083015

4284817543

4285414279

■ 4284486279

■ 4285679751

■ 4284220807

■ 4286011015

■ 4284088455

■ 4286276487

■ 4286607751

■ 4286873223

■ 4287204487

■ 4287469959

■ 4287801223

Harmonies

Analogous

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



4278208160



4285083015



4287432030

Triad

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



4285083015



4285153280



4278213730

Complementary

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



4285083015



4283139885

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.



4278213171



4285083015



4282535680

Square

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



4285083015



4287047682



4278212352



4278213259

Rectangle

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



4285083015



4287955008



4278212352



4278213459

Sweetspot

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



4285083015



4288974256



4281158535



4283581529



4292467161



4284045657

Same Dimension

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



4285083015



4286653360



4287049080



4282399810



4283891842



4278321155

Inverse Universe

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



4287049035



4289733458



4281173820



4282530878



4286709803



4278386689

Previews

White Background



This preview shows how the Android color 4285083015 looks on a white background.

Color Contrast Check

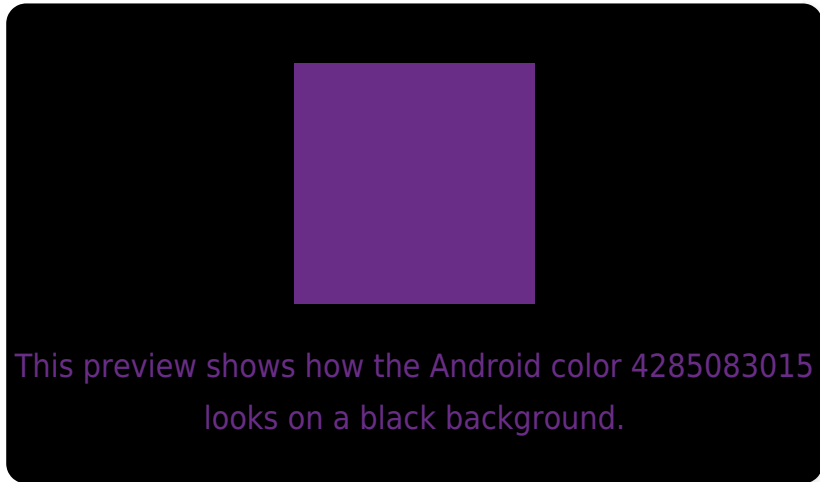
Large Text (above 18pt) WCAG AA ✓ Pass

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

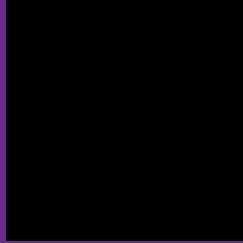
Any Text WCAG AA × Fail

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 4285083015 Background



This preview shows how black text looks on a background with the Android color 4285083015.



This preview shows how white text looks on a background with the Android color 4285083015.

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
4285083015

Protanopia
4278208407

Deuteranopia
4279847809



Tritanopia
4284432710

Trichromacy



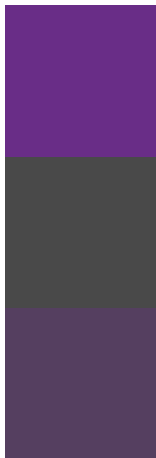
Original Color
4285083015

Protanomaly
4280696465

Deuteranomaly
4281745539

Tritanomaly
4284693086

Monochromacy



Original Color
4285083015

Achromatopsia
4282992969

Achromatomaly
4283776864

CSS Examples

Text

The CSS property to change the color of the text to Android 4285083015 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(105, 45, 135)` looks like.

```
.text, #text, p{  
    color:rgb(105, 45, 135)  
}
```

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(105, 45, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 45, 135) }
```

Border

The CSS property to change the border of an element to Android 4285083015 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(105, 45, 135) }
```

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

```
.border{ border-color:rgb(105, 45, 135) }
```

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

Here you see how a box with a 4 pixel rgb(105, 45, 135) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 45, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 45, 135);  
box-shadow:4px 4px 4px 4px rgb(105, 45,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4285083015 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 45, 135) }
```

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

```
.background{ background-color: rgb(105, 45,  
135) }
```

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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