

Converting Colors

Android(4285802915)

Have a look what the booklet for
Android(4285802915) contains.

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Color

Android(4285802915)

Conversions

Conversions Part 1

Format	Color
Hex	7429A3
RGB	116, 41, 163
RGB Percent	45%, 16%, 64%
CMY	0.5451, 0.8392, 0.3608
CMYK	0.29, 0.75, 0.00, 0.36
HSL	277°, 60%, 40%
HSV	277°, 75%, 64%
XYZ	14.6063, 7.9432, 35.4137
YIQ	77.3330, 5.5380, 53.8420

Conversions

Conversions Part 2

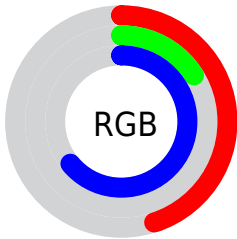
Format	Color
R _Y B	116, 41, 163
Decimal	7612835
CIE Lab	33.86, 52.88, -51.57
CIE LCh	34, 73.865, 315.721
Yxy	7.9432, 0.2520, 0.1370
Android (android.graphics.Color)	4285802915 (0xFF7429A3)
YUV	77.3330, 42.2338, 33.9110
Hunter-Lab	28.1837, 43.1864, -54.7710

Details

The Android color **4285802915** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4283999017**, and the grayscale version is **4283256141**.

A 20% lighter version of the original color is **4289486555**, and **4282187886** is the 20% darker color. If you saturate the color by 10%, you get **4285405603**, and if you desaturate by 10%, it is **4286200227**.

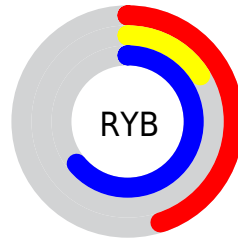
Distribution



Red (45%)

Green (16%)

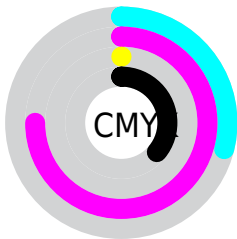
Blue (64%)



Red (45%)

Yellow (16%)

Blue (64%)

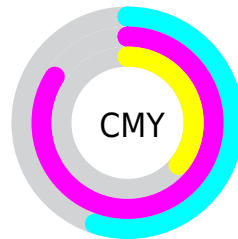


Cyan (29%)

Magenta (75%)

Yellow (0%)

Black (36%)



Cyan (55%)

Magenta (84%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285802915 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 4285802915 by changing the saturation by 10% instead.



4285802915



4285802915

4294967295



4284024968



4289486555



4282187886



4291393784



4280418389



4293301247



4278190141



4294946815



4278190886



4294953983



4278190351



4294961407



4278190080



4285802915



4285802915



4285405603



4286200227

■ 4284942499

■ 4286663331

■ 4284743843

■ 4287060643

■ 4287457955

■ 4287855267

■ 4288318371

■ 4288715683

■ 4289112995

■ 4289576099

Harmonies

Analogous

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



4278210243



4285802915



4289069166

Triad

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



4285802915



4286137088



4278216302

Complementary

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



4285802915



4283999017

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.



4278215984



4285802915



4282799872

Square

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



4285802915



4288551168



4278214656



4278216356

Rectangle

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



4285802915



4289724487



4278214656



4278216282

Sweetspot

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



4285802915



4290946516



4280900259



4284501867



4293651435



4285229931

Same Dimension

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



4285802915



4287239636



4288883095



4283320658



4284022929



4278910994

Inverse Universe

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



4288883032



4292089183



4280918837



4283582797



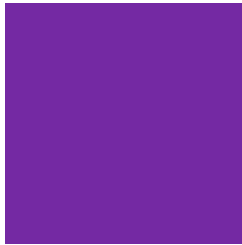
4287692856



4279369735

Previews

White Background



This preview shows how the Android color 4285802915 looks on a white background.

Color Contrast Check

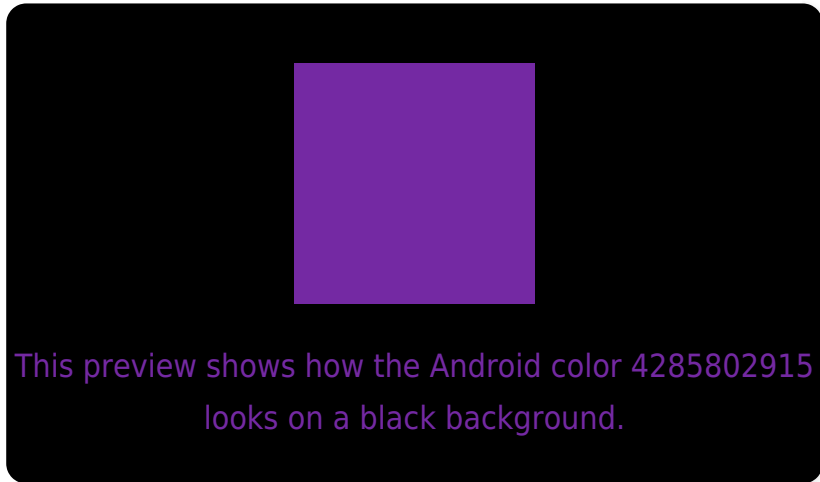
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285802915 Background



This preview shows how black text looks on a background with the Android color 4285802915.



This preview shows how white text looks on a background with the Android color 4285802915.

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
4285802915

Protanopia
4278210212

Deuteranopia
4278211215



Tritanopia
4284827726

Trichromacy



Original Color
4285802915



Protanomaly
4280959396



Deuteranomaly
4280959894



Tritanomaly
4285152621

Monochromacy



Original Color
4285802915



Achromatopsia
4283256141



Achromatomaly
4284170348

CSS Examples

Text

The CSS property to change the color of the text to Android 4285802915 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, 41, 163)` looks like.

```
.text, #text, p{  
    color:rgb(116, 41, 163)  
}
```

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, 41, 163) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 41, 163) }
```

Border

The CSS property to change the border of an element to Android 4285802915 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, 41, 163) }
```

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

```
.border{ border-color:rgb(116, 41, 163) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 41, 163)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 41, 163); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 41, 163);  
box-shadow:4px 4px 4px 4px rgb(116, 41,  
163) }
```

Background

The CSS property to change the background color of an element to Android 4285802915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 41, 163) }
```

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

```
.background{ background-color: rgb(116, 41,  
163) }
```

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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