

Converting Colors

Android(4285737315)

Have a look what the booklet for
Android(4285737315) contains.

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Color

Android(4285737315)

Conversions

Conversions Part 1

Format	Color
Hex	732963
RGB	115, 41, 99
RGB Percent	45%, 16%, 39%
CMY	0.5490, 0.8392, 0.6118
CMYK	0.00, 0.64, 0.14, 0.55
HSL	313°, 47%, 31%
HSV	313°, 64%, 45%
XYZ	10.1153, 6.1316, 12.4548
YIQ	69.7380, 25.4860, 33.7260

Conversions

Conversions Part 2

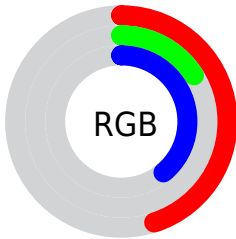
Format	Color
R_{YB}	115, 41, 99
Decimal	7547235
CIE Lab	29.74, 39.78, -18.22
CIE LCh	30, 43.756, 335.393
Yxy	6.1316, 0.3524, 0.2136
Android (android.graphics.Color)	4285737315 (0xFF732963)
YUV	69.7380, 14.4262, 39.6948
Hunter-Lab	24.7620, 29.5839, -12.4882

Details

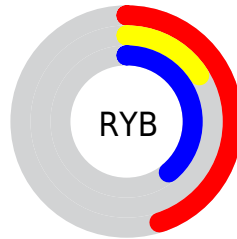
The Android color **4285737315** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280906553**, and the grayscale version is **4282795590**.

A 20% lighter version of the original color is **4289289110**, and **4282384436** is the 20% darker color. If you saturate the color by 10%, you get **4285734497**, and if you desaturate by 10%, it is **4285740389**.

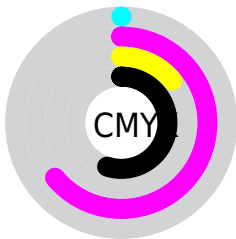
Distribution



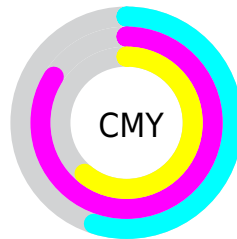
- Red (45%)
- Green (16%)
- Blue (39%)



- Red (45%)
- Yellow (16%)
- Blue (39%)



- Cyan (0%)
- Magenta (64%)
- Yellow (14%)
- Black (55%)



- Cyan (55%)
- Magenta (84%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285737315 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 4285737315 by changing the saturation by 10% instead.



4285737315



4285737315

4294967295



4284026187



4289289110



4282384436



4291130801



4281008159



4293038284



4278190081



4294945768



4278190080



4294952959



4294960127



4285737315



4285737315



4285734497



4285740389

■ 4285731422

■ 4285743208

■ 4285728604

■ 4285746282

■ 4285726810

■ 4285749101

■ 4285752175

■ 4285754994

■ 4285758068

■ 4285760887

■ 4285763961

Harmonies

Analogous

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



4283316862



4285737315



4286652481

Triad

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



4285737315



4283451136



4278211949

Complementary

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



4285737315



4280906553

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.



4278211915



4285737315



4281093892

Square

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



4285737315



4285217281



4278211368



4278210948

Rectangle

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



4285737315



4286653739



4278211368



4278211938

Sweetspot

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



4285737315



4288051856



4281870707



4283251529



4291611852



4283256141

Same Dimension

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



4285737315



4288029565



4285737279



4282070329



4286185568



4294574276

Inverse Universe

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



4285737315



4288029565



4280906589



4282070329



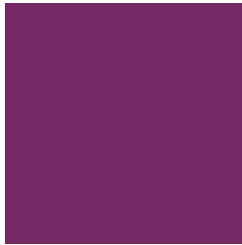
4286185568



4294574276

Previews

White Background



This preview shows how the Android color 4285737315 looks on a white background.

Color Contrast Check

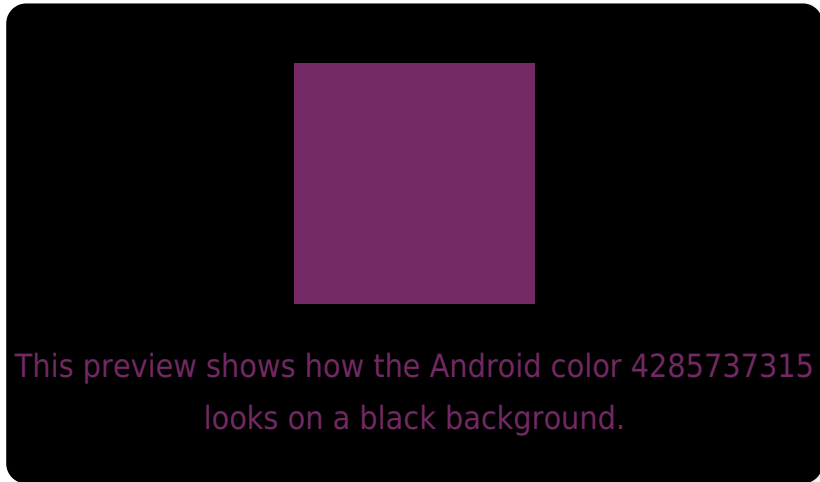
Large Text (above 18pt) WCAG AA ✓ Pass

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

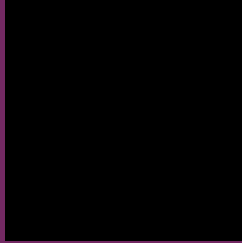
Any Text WCAG AA × Fail

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 4285737315 Background



This preview shows how black text looks on a background with the Android color 4285737315.



This preview shows how white text looks on a background with the Android color 4285737315.

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
4285737315

Protanopia
4281353594

Deuteranopia
4282467935

Trichromacy



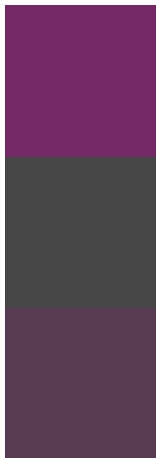
Original Color
4285737315

Protanomaly
4282923890

Deuteranomaly
4283644768

Tritanomaly
4285542728

Monochromacy



Original Color
4285737315

Achromatopsia
4282795590

Achromatomaly
4283841361

CSS Examples

Text

The CSS property to change the color of the text to Android 4285737315 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(115, 41, 99)` looks like.

```
.text, #text, p{  
    color:rgb(115, 41, 99)  
}
```

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(115, 41, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 41, 99) }
```

Border

The CSS property to change the border of an element to Android 4285737315 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(115, 41, 99) }
```

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

```
.border{ border-color:rgb(115, 41, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 41, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 41, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 41, 99);  
box-shadow:4px 4px 4px 4px rgb(115, 41,  
99) }
```

Background

The CSS property to change the background color of an element to Android 4285737315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 41, 99) }
```

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

```
.background{ background-color: rgb(115, 41,  
99) }
```

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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