

Converting Colors

Android(4285801815)

Have a look what the booklet for
Android(4285801815) contains.

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Color

Android(4285801815)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 742557 |
| RGB | 116, 37, 87 |
| RGB Percent | 45%, 15%, 34% |
| CMY | 0.5451, 0.8549, 0.6588 |
| CMYK | 0.00, 0.68, 0.25, 0.55 |
| HSL | 322°, 52%, 30% |
| HSV | 322°, 68%, 45% |
| XYZ | 9.5843, 5.7243, 9.6166 |
| YIQ | 66.3210, 31.0340, 32.2980 |

Conversions

Conversions Part 2

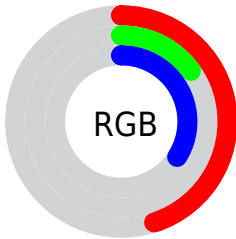
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 116, 37, 87 |
| Decimal | 7611735 |
| CIE _{Lab} | 28.71, 40.03, -11.99 |
| CIE _{LCh} | 29, 41.785, 343.328 |
| Yxy | 5.7243, 0.3845, 0.2297 |
| Android (android.graphics.Color) | 4285801815 (0xFF742557) |
| YUV | 66.3210, 10.1947, 43.5685 |
| Hunter-Lab | 23.9254, 29.6361, -7.0832 |

Details

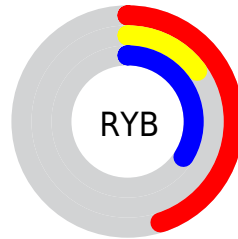
The Android color **4285801815** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4280644674**, and the grayscale version is **4282532418**.

A 20% lighter version of the original color is **4289353865**, and **4282384426** is the 20% darker color. If you saturate the color by 10%, you get **4285798739**, and if you desaturate by 10%, it is **4285804891**.

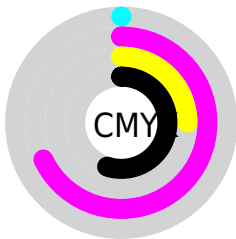
Distribution



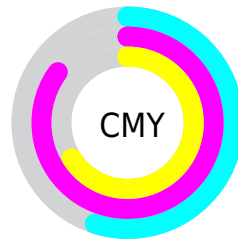
- Red (45%)
- Green (15%)
- Blue (34%)



- Red (45%)
- Yellow (15%)
- Blue (34%)



- Cyan (0%)
- Magenta (68%)
- Yellow (25%)
- Black (55%)



- Cyan (55%)
- Magenta (85%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285801815 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 4285801815 by changing the saturation by 10% instead.



4285801815



4285801815

4294967295



4284090176



4289353865



4282384426



4291261091



4281008149



4293168318



4278190080



4294944730



4294951927



4294959103



4294966527



4285801815



4285801815

■ 4285798739

■ 4285804891

■ 4285795918

■ 4285807712

■ 4285792842

■ 4285810788

■ 4285792329

■ 4285813608

■ 4285816684

■ 4285819761

■ 4285822581

■ 4285825657

■ 4285828477

Harmonies

Analogous

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



4283905139



4285801815



4286390583

Triad

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



4285801815



4282730240



4278210927

Complementary

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



4285801815



4280644674

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.



4278211154



4285801815



4280241679

Square

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



4285801815



4284562432



4278210864



4278209666

Rectangle

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



4285801815



4286130210



4278210864



4278211174

Sweetspot

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



4285801815



4288051339



4282525044



4283251270



4291611852



4283256141

Same Dimension

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



4285801815



4288027497



4285801776



4282070328



4286185549



4294574238

Inverse Universe

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



4285801815



4288027497



4280644713



4282070328



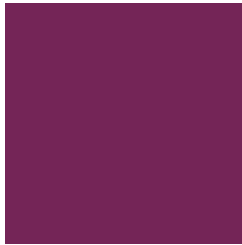
4286185549



4294574238

Previews

White Background



This preview shows how the Android color 4285801815 looks on a white background.

Color Contrast Check

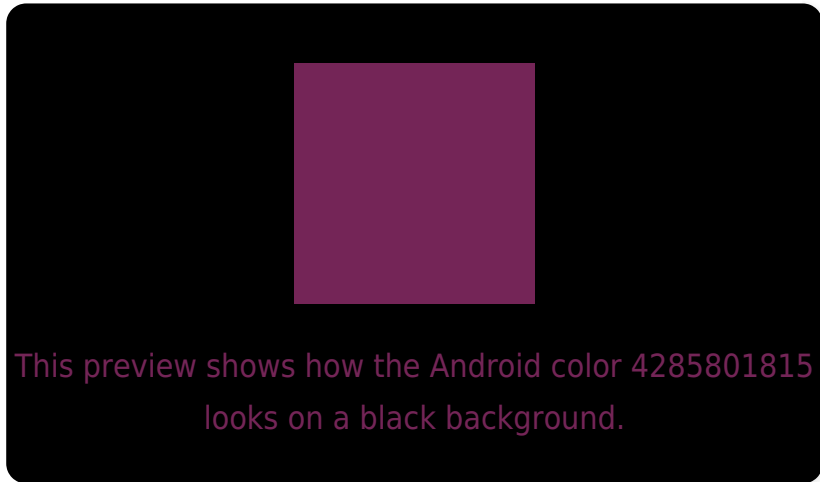
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285801815 Background



This preview shows how black text looks on a background with the Android color 4285801815.



This preview shows how white text looks on a background with the Android color 4285801815.

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
4285801815

Protanopia
4281680750

Deuteranopia
4282729299

Trichromacy



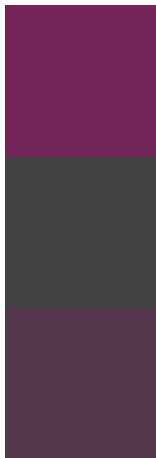
Original Color
4285801815

Protanomaly
4283185254

Deuteranomaly
4283840596

Tritanomaly
4285672255

Monochromacy



Original Color
4285801815

Achromatopsia
4282532418

Achromatomaly
4283709258

CSS Examples

Text

The CSS property to change the color of the text to Android 4285801815 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, 37, 87)` looks like.

```
.text, #text, p{  
    color:rgb(116, 37, 87)  
}
```

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, 37, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 37, 87) }
```

Border

The CSS property to change the border of an element to Android 4285801815 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, 37, 87) }
```

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

```
.border{ border-color:rgb(116, 37, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 37, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 37, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 37, 87);  
box-shadow:4px 4px 4px 4px rgb(116, 37,  
87) }
```

Background

The CSS property to change the background color of an element to Android 4285801815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 37, 87) }
```

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

```
.background{ background-color: rgb(116, 37,  
87) }
```

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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