

Converting Colors

Android(4285673818)

Have a look what the booklet for
Android(4285673818) contains.

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Color

Android(4285673818)

Conversions

Conversions Part 1

Format	Color
Hex	72315A
RGB	114, 49, 90
RGB Percent	45%, 19%, 35%
CMY	0.5529, 0.8078, 0.6471
CMYK	0.00, 0.57, 0.21, 0.55
HSL	322°, 40%, 32%
HSV	322°, 57%, 45%
XYZ	9.8832, 6.5122, 10.4089
YIQ	73.1090, 25.5790, 26.5310

Conversions

Conversions Part 2

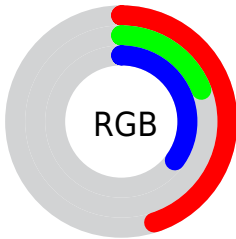
Format	Color
R _Y B	114, 49, 90
Decimal	7483738
CIE Lab	30.67, 33.96, -10.98
CIE LCh	31, 35.690, 342.076
Yxy	6.5122, 0.3687, 0.2430
Android (android.graphics.Color)	4285673818 (0xFF72315A)
YUV	73.1090, 8.3273, 35.8614
Hunter-Lab	25.5190, 24.4725, -6.3204

Details

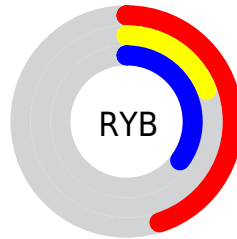
The Android color **4285673818** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4281430601**, and the grayscale version is **4282992969**.

A 20% lighter version of the original color is **4289225356**, and **4282318892** is the 20% darker color. If you saturate the color by 10%, you get **4285670998**, and if you desaturate by 10%, it is **4285676638**.

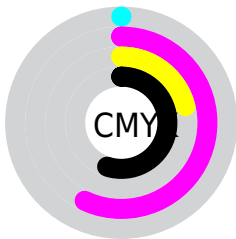
Distribution



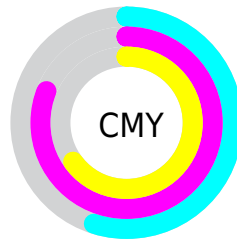
- Red (45%)
- Green (19%)
- Blue (35%)



- Red (45%)
- Yellow (19%)
- Blue (35%)



- Cyan (0%)
- Magenta (57%)
- Yellow (21%)
- Black (55%)



- Cyan (55%)
- Magenta (81%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285673818 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 4285673818 by changing the saturation by 10% instead.



4285673818



4285673818

4294967295



4283963459



4289225356



4282318892



4291067046



4281008152



4292908738



4278190080



4294816478



4294954490



4294961919



4285673818



4285673818



4285670998



4285676638

■ 4285667922

■ 4285679714

■ 4285665101

■ 4285682535

■ 4285662025

■ 4285685611

■ 4285661256

■ 4285688431

■ 4285691251

■ 4285694327

■ 4285697148

■ 4285700224

Harmonies

Analogous

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



4283972722



4285673818



4286262846

Triad

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



4285673818



4283189771



4278211693

Complementary

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



4285673818



4281430601

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.



4278212179



4285673818



4281159964

Square

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



4285673818



4284760336



4278211638



4278210685

Rectangle

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



4285673818



4286067244



4278211638



4278211941

Sweetspot

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



4285673818



4287921035



4282986866



4283054916



4291414473



4283058762

Same Dimension

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



4285673818



4287901551



4285673786



4281872950



4286054476



4294377628

Inverse Universe

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



4285673818



4287901551



4281430633



4281872950



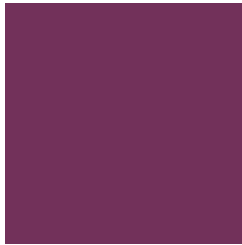
4286054476



4294377628

Previews

White Background



This preview shows how the Android color 4285673818 looks on a white background.

Color Contrast Check

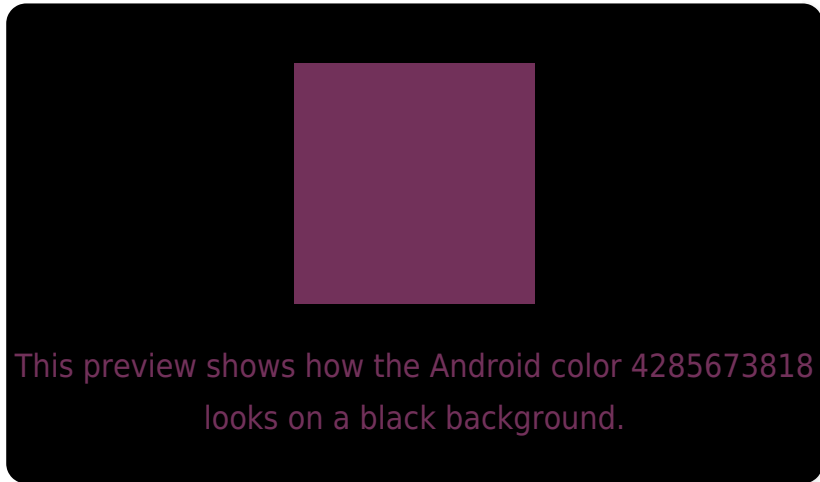
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285673818 Background



This preview shows how black text looks on a background with the Android color 4285673818.



This preview shows how white text looks on a background with the Android color 4285673818.

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
4285673818

Protanopia
4282206315

Deuteranopia
4282992470

Trichromacy



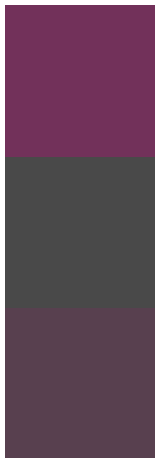
Original Color
4285673818

Protanomaly
4283449445

Deuteranomaly
4283973463

Tritanomaly
4285543751

Monochromacy



Original Color
4285673818

Achromatopsia
4282992969

Achromatomaly
4283973711

CSS Examples

Text

The CSS property to change the color of the text to Android 4285673818 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(114, 49, 90)` looks like.

```
.text, #text, p{  
    color:rgb(114, 49, 90)  
}
```

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(114, 49, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 49, 90) }
```

Border

The CSS property to change the border of an element to Android 4285673818 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(114, 49, 90) }
```

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

```
.border{ border-color:rgb(114, 49, 90) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 49, 90)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 49, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 49, 90);  
box-shadow:4px 4px 4px 4px rgb(114, 49,  
90) }
```

Background

The CSS property to change the background color of an element to Android 4285673818 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 49, 90) }
```

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

```
.background{ background-color: rgb(114, 49,  
90) }
```

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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