

Converting Colors

Android(4285667955)

Have a look what the booklet for
Android(4285667955) contains.

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Color

Android(4285667955)

Conversions

Conversions Part 1

Format	Color
Hex	721A73
RGB	114, 26, 115
RGB Percent	45%, 10%, 45%
CMY	0.5529, 0.8980, 0.5490
CMYK	0.01, 0.77, 0.00, 0.55
HSL	299°, 63%, 28%
HSV	299°, 77%, 45%
XYZ	10.4033, 5.5540, 16.7434
YIQ	62.4580, 23.8790, 46.3350

Conversions

Conversions Part 2

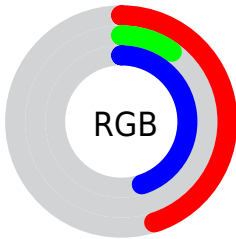
Format	Color
R_{YB}	114, 26, 115
Decimal	7477875
CIE _{Lab}	28.26, 48.41, -30.84
CIE _{LCh}	28, 57.397, 327.496
Yxy	5.5540, 0.3181, 0.1698
Android (android.graphics.Color)	4285667955 (0xFF721A73)
YUV	62.4580, 25.9032, 45.2023
Hunter-Lab	23.5669, 37.5545, -25.6263

Details

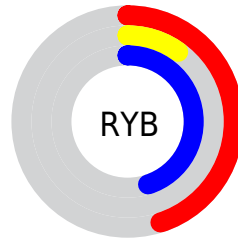
The Android color **4285667955** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279989018**, and the grayscale version is **4282269246**.

A 20% lighter version of the original color is **4289286311**, and **4282253378** is the 20% darker color. If you saturate the color by 10%, you get **4285665139**, and if you desaturate by 10%, it is **4285671027**.

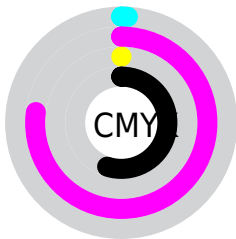
Distribution



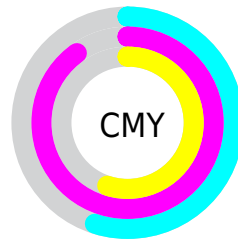
- Red (45%)
- Green (10%)
- Blue (45%)



- Red (45%)
- Yellow (10%)
- Blue (45%)



- Cyan (1%)
- Magenta (77%)
- Yellow (0%)
- Black (55%)



- Cyan (55%)
- Magenta (90%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285667955 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 4285667955 by changing the saturation by 10% instead.



4285667955



4285667955

4294967295



4283957338



4289286311



4282253378



4291128259



4280811564



4293035487



4278190358



4294943228



4278190080



4294950143



4294957567



4294964991



4285667955



4285667955

■ 4285665139

■ 4285671027

■ 4285662067

■ 4285673843

■ 4285661299

■ 4285676915

■ 4285745267

■ 4285748339

■ 4285751155

■ 4285754227

■ 4285757043

■ 4285760115

Harmonies

Analogous

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



4281219474



4285667955



4287299656

Triad

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



4285667955



4283842560



4278211947

Complementary

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



4285667955



4279989018

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.



4278211646



4285667955



4281027584

Square

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



4285667955



4285934336



4278211083



4278211214

Rectangle

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



4285667955



4287430699



4278211083



4278211932

Sweetspot

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



4285667955



4288050326



4279901043



4283184973



4291611852



4283256141

Same Dimension

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



4285667955



4287957910



4285733448



4282070331



4286120058



4294377722

Inverse Universe

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



4285733403



4288023308



4279923525



4282070325



4286185473



4294574083

Previews

White Background



This preview shows how the Android color 4285667955 looks on a white background.

Color Contrast Check

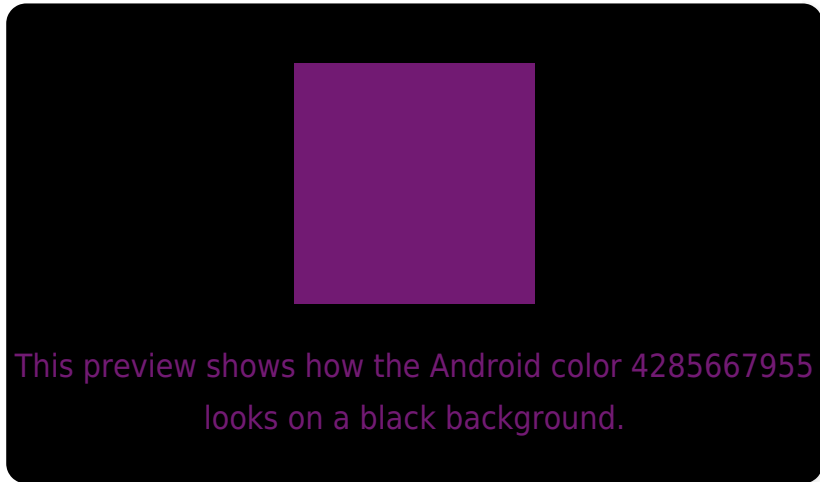
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285667955 Background



This preview shows how black text looks on a background with the Android color 4285667955.



This preview shows how white text looks on a background with the Android color 4285667955.

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

4285667955

Protanopia

4278207116

Deuteranopia

4281156717

Trichromacy



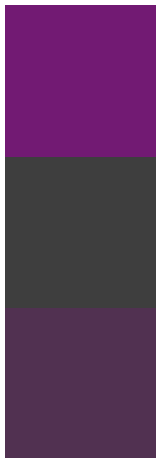
Original Color
4285667955

Protanomaly
4280890243

Deuteranomaly
4282791279

Tritanomaly
4285409612

Monochromacy



Original Color
4285667955

Achromatopsia
4282269246

Achromatomaly
4283511121

CSS Examples

Text

The CSS property to change the color of the text to Android 4285667955 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, 26, 115)` looks like.

```
.text, #text, p{  
    color:rgb(114, 26, 115)  
}
```

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, 26, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 26, 115) }
```

Border

The CSS property to change the border of an element to Android 4285667955 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, 26, 115) }
```

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

```
.border{ border-color:rgb(114, 26, 115) }
```

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

Here you see how a box with a 4 pixel rgb(114, 26, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 26, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 26, 115);  
box-shadow:4px 4px 4px 4px rgb(114, 26,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4285667955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 26, 115) }
```

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

```
.background{ background-color: rgb(114, 26,  
115) }
```

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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