

Converting Colors

Android(4285928087)

Have a look what the booklet for
Android(4285928087) contains.

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Color

Android(4285928087)

Conversions

Conversions Part 1

Format	Color
Hex	761297
RGB	118, 18, 151
RGB Percent	46%, 7%, 59%
CMY	0.5373, 0.9294, 0.4078
CMYK	0.22, 0.88, 0.00, 0.41
HSL	285°, 79%, 33%
HSV	285°, 88%, 59%
XYZ	13.2734, 6.5185, 29.8368
YIQ	63.0620, 16.9070, 62.5630

Conversions

Conversions Part 2

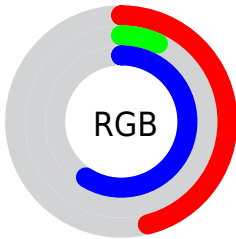
Format	Color
R_{YB}	118, 18, 151
Decimal	7738007
CIE _{Lab}	30.68, 58.18, -49.41
CIE _{LCh}	31, 76.334, 319.658
Yxy	6.5185, 0.2675, 0.1313
Android (android.graphics.Color)	4285928087 (0xFF761297)
YUV	63.0620, 43.3534, 48.1806
Hunter-Lab	25.5314, 48.1198, -51.4161

Details

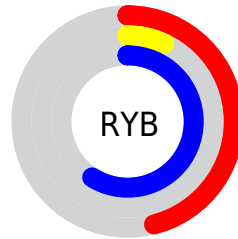
The Android color **4285928087** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **4281571090**, and the grayscale version is **4282335039**.

A 20% lighter version of the original color is **4289613774**, and **4282318947** is the 20% darker color. If you saturate the color by 10%, you get **4285662103**, and if you desaturate by 10%, it is **4286194071**.

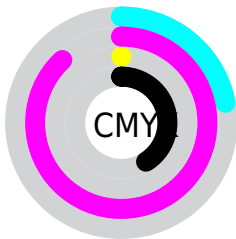
Distribution



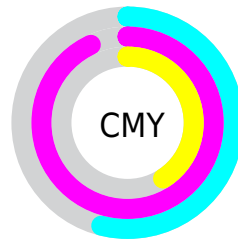
- Red (46%)
- Green (7%)
- Blue (59%)



- Red (46%)
- Yellow (7%)
- Blue (59%)



- Cyan (22%)
- Magenta (88%)
- Yellow (0%)
- Black (41%)



- Cyan (54%)
- Magenta (93%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285928087 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 4285928087 by changing the saturation by 10% instead.



4285928087



4285928087

4294967295



4284153981



4289613774



4282318947



4291521259



4280746059



4293428735



4278190131



4294942975



4278190621



4294950399



4278190080



4294957567



4294965247



4285928087



4285928087

■ 4285662103

■ 4286194071

■ 4285661335

■ 4286394519

■ 4286660503

■ 4286926487

■ 4287192727

■ 4287393175

■ 4287659159

■ 4287925143

■ 4288191127

Harmonies

Analogous

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



4278207420



4285928087



4288807008

Triad

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



4285928087



4285153024



4278214255

Complementary

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



4285928087



4281571090

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.



4278213937



4285928087



4281553152

Square

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



4285928087



4287762944



4278212864



4278214308

Rectangle

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



4285928087



4289331257



4278212864



4278214235

Sweetspot

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



4285928087



4290286020



4279382935



4284237155



4293125091



4284703587

Same Dimension

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



4285928087



4287889604



4288090742



4283123021



4285071500



4278845453

Inverse Universe

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



4288090675



4291035185



4279408435



4283254087



4287365155



4279042051

Previews

White Background



This preview shows how the Android color 4285928087 looks on a white background.

Color Contrast Check

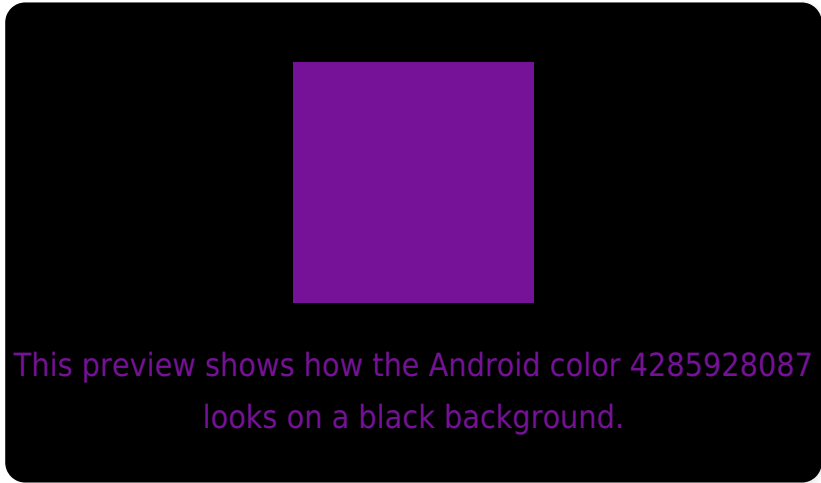
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285928087 Background



This preview shows how black text looks on a background with the Android color 4285928087.



This preview shows how white text looks on a background with the Android color 4285928087.

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
4285928087

Protanopia
4278208407

Deuteranopia
4278209668

Trichromacy



Original Color
4285928087

Protanomaly
4281021591

Deuteranomaly
4281022347

Tritanomaly
4285410656

Monochromacy



Original Color
4285928087

Achromatopsia
4282335039

Achromatomaly
4283641695

CSS Examples

Text

The CSS property to change the color of the text to Android 4285928087 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(118, 18, 151)` looks like.

```
.text, #text, p{  
    color:rgb(118, 18, 151)  
}
```

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(118, 18, 151) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 18, 151) }
```

Border

The CSS property to change the border of an element to Android 4285928087 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(118, 18, 151) }
```

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

```
.border{ border-color:rgb(118, 18, 151) }
```

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

Here you see how a box with a 4 pixel rgb(118, 18, 151) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 18, 151); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 18, 151);  
box-shadow:4px 4px 4px 4px rgb(118, 18,  
151) }
```

Background

The CSS property to change the background color of an element to Android 4285928087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 18, 151) }
```

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

```
.background{ background-color: rgb(118, 18,  
151) }
```

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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