

Converting Colors

Android(4285728888)

Have a look what the booklet for
Android(4285728888) contains.

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Color

Android(4285728888)

Conversions

Conversions Part 1

Format	Color
Hex	730878
RGB	115, 8, 120
RGB Percent	45%, 3%, 47%
CMY	0.5490, 0.9686, 0.5294
CMYK	0.04, 0.93, 0.00, 0.53
HSL	297°, 88%, 25%
HSV	297°, 93%, 47%
XYZ	10.5472, 5.1746, 18.2122
YIQ	52.7610, 27.8200, 57.5160

Conversions

Conversions Part 2

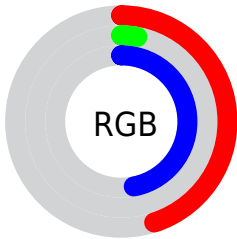
Format	Color
R_{YB}	115, 8, 120
Decimal	7538808
CIE _{Lab}	27.23, 53.95, -35.67
CIE _{LCh}	27, 64.675, 326.531
Yxy	5.1746, 0.3108, 0.1525
Android (android.graphics.Color)	4285728888 (0xFF730878)
YUV	52.7610, 33.1488, 54.5836
Hunter-Lab	22.7477, 42.9552, -31.5452

Details

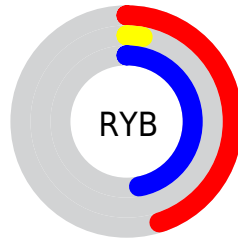
The Android color **4285728888** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279072776**, and the grayscale version is **4281611316**.

A 20% lighter version of the original color is **4289349805**, and **4282253383** is the 20% darker color. If you saturate the color by 10%, you get **4285726840**, and if you desaturate by 10%, it is **4285797496**.

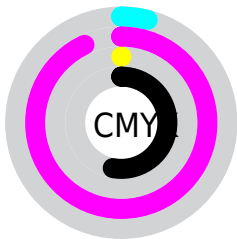
Distribution



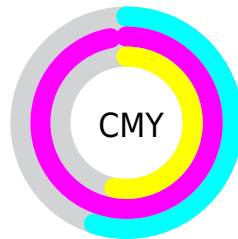
- Red (45%)
- Green (3%)
- Blue (47%)



- Red (45%)
- Yellow (3%)
- Blue (47%)



- Cyan (4%)
- Magenta (93%)
- Yellow (0%)
- Black (53%)



- Cyan (55%)
- Magenta (97%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285728888 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 4285728888 by changing the saturation by 10% instead.

 4285728888


 4285728888

4294967295

 4283957343

 4289349805

 4282253383

 4291257288

 4280746032

 4293164773

 4278190362

 4294941183

 4278190080

 4294948351

 4294955519

 4294963199

 4285728888

 4285728888

■ 4285726840

■ 4285797496

■ 4285800568

■ 4285869176

■ 4285872248

■ 4285940856

■ 4285943928

■ 4286012536

■ 4286015608

■ 4286084216

Harmonies

Analogous

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



4279711387



4285728888



4287627336

Triad

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



4285728888



4283776256



4278211692

Complementary

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



4285728888



4279072776

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.



4278211385



4285728888



4280502784

Square

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



4285728888



4286128896



4278210560



4278211220

Rectangle

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



4285728888



4287758376



4278210560



4278211419

Sweetspot

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



4285728888



4288311452



4278718072



4283315279



4291809231



4283387727

Same Dimension

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



4285728888



4287955100



4286056518



4282201917



4285988989



4293984508

Inverse Universe

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



4286056461



4288413703



4278745146



4282201911



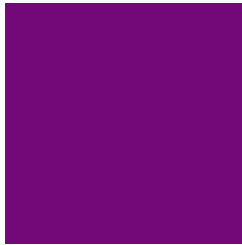
4286382086



4294705163

Previews

White Background



This preview shows how the Android color 4285728888 looks on a white background.

Color Contrast Check

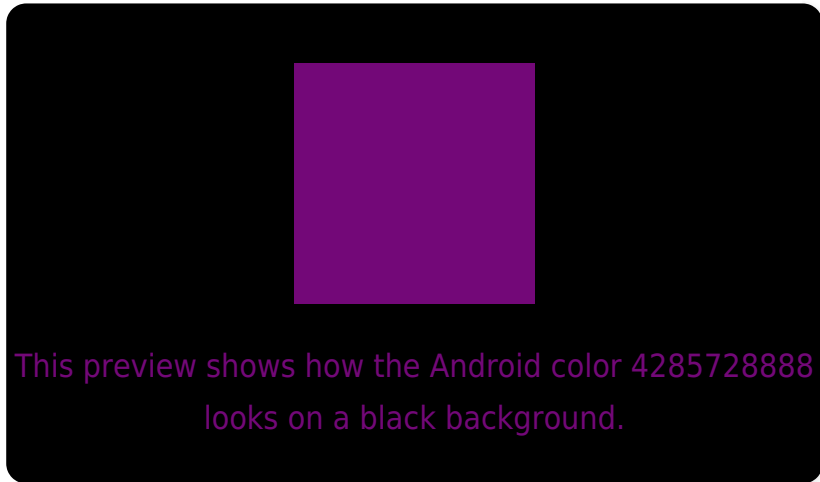
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285728888 Background



This preview shows how black text looks on a background with the Android color 4285728888.



This preview shows how white text looks on a background with the Android color 4285728888.

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

4285728888

Protanopia

4278206856

Deuteranopia

4280435569

Trichromacy



Original Color
4285728888

Protanomaly
4280953986

Deuteranomaly
4282330740

Tritanomaly
4285407564

Monochromacy



Original Color
4285728888

Achromatopsia
4281677109

Achromatomaly
4283180365

CSS Examples

Text

The CSS property to change the color of the text to Android 4285728888 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, 8, 120)` looks like.

```
.text, #text, p{  
    color:rgb(115, 8, 120)  
}
```

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, 8, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 8, 120) }
```

Border

The CSS property to change the border of an element to Android 4285728888 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, 8, 120) }
```

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

```
.border{ border-color:rgb(115, 8, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 8, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 8, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 8, 120);  
box-shadow:4px 4px 4px 4px rgb(115, 8,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4285728888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 8, 120) }
```

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

```
.background{ background-color: rgb(115, 8,  
120) }
```

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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