

Converting Colors

Android(4285726787)

Have a look what the booklet for
Android(4285726787) contains.

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Color

Android(4285726787)

Conversions

Conversions Part 1

Format	Color
Hex	730043
RGB	115, 0, 67
RGB Percent	45%, 0%, 26%
CMY	0.5490, 1.0000, 0.7373
CMYK	0.00, 1.00, 0.42, 0.55
HSL	325°, 100%, 23%
HSV	325°, 100%, 45%
XYZ	8.0834, 4.0501, 5.6659
YIQ	42.0230, 47.0330, 45.2170

Conversions

Conversions Part 2

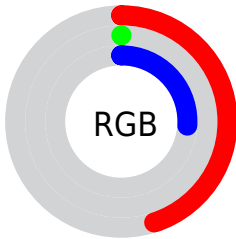
Format	Color
R_{YB}	115, 0, 67
Decimal	7536707
CIE _{Lab}	23.84, 48.17, -5.98
CIE _{LCh}	24, 48.543, 352.919
Yxy	4.0501, 0.4541, 0.2275
Android (android.graphics.Color)	4285726787 (0xFF730043)
YUV	42.0230, 12.3137, 64.0008
Hunter-Lab	20.1248, 36.4780, -2.6050

Details

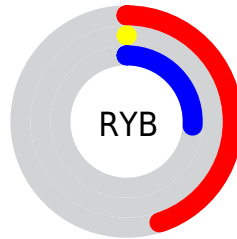
The Android color **4285726787** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278219568**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4289413491**, and **4282253337** is the 20% darker color. If you saturate the color by 10%, you get **4285726787**, and if you desaturate by 10%, it is **4285729608**.

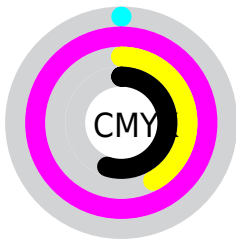
Distribution



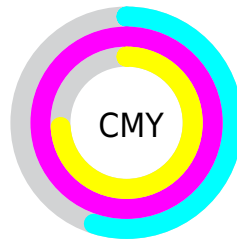
- Red (45%)
- Green (0%)
- Blue (26%)



- Red (45%)
- Yellow (0%)
- Blue (26%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285726787 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 4285726787 by changing the saturation by 10% instead.

 4285726787

 4285726787

4294967295

 4283957293

 4289413491

 4282253337

 4291320972

 4280483841

 4293228455

 4278190080

 4294939330

 4294946526

 4294953722

 4294961151

 4285726787

■ 4285729608

■ 4285732685

■ 4285735761

■ 4285738582

■ 4285741659

■ 4285744480

■ 4285747557

■ 4285750377

■ 4285753454

Harmonies

Analogous

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



4284161381



4285726787



4285859615

Triad

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



4285726787



4281089792



4278208115

Complementary

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



4285726787



4278219568

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.



4278208596



4285726787



4278207749

Square

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



4285726787



4283315200



4278208303



4278206594

Rectangle

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



4285726787



4285340165



4278208303



4278208362

Sweetspot

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



4285726787



4288047492



4281335923



4283248961



4291611852



4283256141

Same Dimension

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



4285726787



4288020568



4285726730



4282070328



4286185543



4294574226

Inverse Universe

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



4285726787



4288020568



4278219625



4282070328



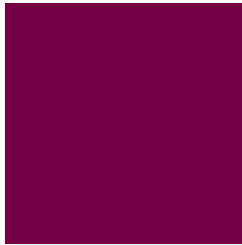
4286185543



4294574226

Previews

White Background



This preview shows how the Android color 4285726787 looks on a white background.

Color Contrast Check

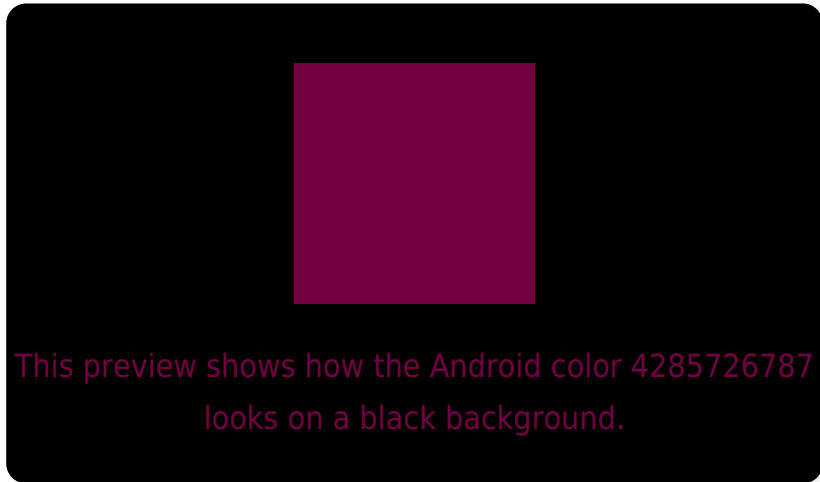
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285726787 Background



This preview shows how black text looks on a background with the Android color 4285726787.



This preview shows how white text looks on a background with the Android color 4285726787.

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

4285726787

Protanopia

4281285472

Deuteranopia

4282530622

Trichromacy



Original Color
4285726787

Protanomaly
4282918485

Deuteranomaly
4283704896

Tritanomaly
4285665578

Monochromacy



Original Color
4285726787

Achromatopsia
4280953386

Achromatomaly
4282719027

CSS Examples

Text

The CSS property to change the color of the text to Android 4285726787 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, 0, 67)` looks like.

```
.text, #text, p{  
    color:rgb(115, 0, 67)  
}
```

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, 0, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 0, 67) }
```

Border

The CSS property to change the border of an element to Android 4285726787 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, 0, 67) }
```

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

```
.border{ border-color:rgb(115, 0, 67) }
```

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

Here you see how a box with a 4 pixel rgb(115, 0, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 0, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 0, 67);  
box-shadow:4px 4px 4px 4px rgb(115, 0, 67)  
}
```

Background

The CSS property to change the background color of an element to Android 4285726787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 0, 67) }
```

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

```
.background{ background-color: rgb(115, 0,  
67) }
```

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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