

Converting Colors

Android(4285728627)

Have a look what the booklet for
Android(4285728627) contains.

Android(4285728627)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Android(4285728627)

Conversions

Conversions Part 1

Format	Color
Hex	730773
RGB	115, 7, 115
RGB Percent	45%, 3%, 45%
CMY	0.5490, 0.9725, 0.5490
CMYK	0.00, 0.94, 0.00, 0.55
HSL	300°, 89%, 24%
HSV	300°, 94%, 45%
XYZ	10.2407, 5.0346, 16.6517
YIQ	51.6040, 29.7000, 56.4840

Conversions

Conversions Part 2

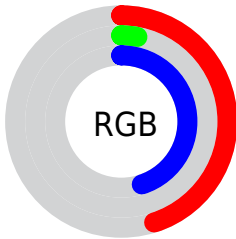
Format	Color
RYB	115, 7, 115
Decimal	7538547
CIELab	26.83, 53.30, -33.10
CIElCh	27, 62.740, 328.155
Yxy	5.0346, 0.3208, 0.1577
Android (android.graphics.Color)	4285728627 (0xFF730773)
YUV	51.6040, 31.2542, 55.5983
Hunter-Lab	22.4379, 42.2015, -28.2939

Details

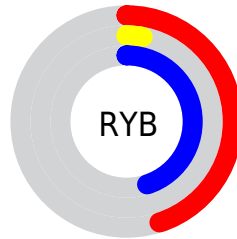
The Android color `4285728627` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4278678279`, and the grayscale version is `4281545523`.

A 20% lighter version of the original color is `4289349544`, and `4282253378` is the 20% darker color. If you saturate the color by 10%, you get `4285726835`, and if you desaturate by 10%, it is `4285731443`.

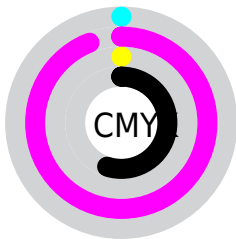
Distribution



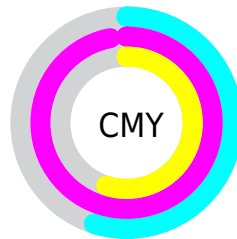
- Red (45%)
- Green (3%)
- Blue (45%)



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



- Cyan (0%)
- Magenta (94%)
- Yellow (0%)
- Black (55%)



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

Brightness & Saturation Gradients

These gradients show how the Android color 4285728627 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 4285728627 by changing the saturation by 10% instead.



4285728627



4285728627

4294967295



4283957338



4289349544



4282253378



4291257027



4280746028



4293164511



4278190357



4294940924



4278190080



4294948095



4294955519



4294962943



4285728627



4285728627

■ 4285726835

■ 4285731443

■ 4285734515

■ 4285737331

■ 4285740403

■ 4285743219

■ 4285746291

■ 4285749363

■ 4285752179

■ 4285755251

Harmonies

Analogous

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



4280628374



4285728627



4287430725

Triad

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



4285728627



4283514112



4278211180

Complementary

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



4285728627



4278678279

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.



4278210875



4285728627



4280305920

Square

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



4285728627



4285867264



4278210305



4278210706

Rectangle

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



4285728627



4287496229



4278210305



4278211164

Sweetspot

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



4285728627



4288048278



4278650739



4283249229



4291611852



4283256141

Same Dimension

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



4285728627



4288020630



4285728573



4282070331



4286185594



4294574330

Inverse Universe

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



4285728627



4288020630



4278678333



4282070331



4286185594



4294574330

Previews

White Background



This preview shows how the Android color 4285728627 looks on a white background.

Color Contrast Check

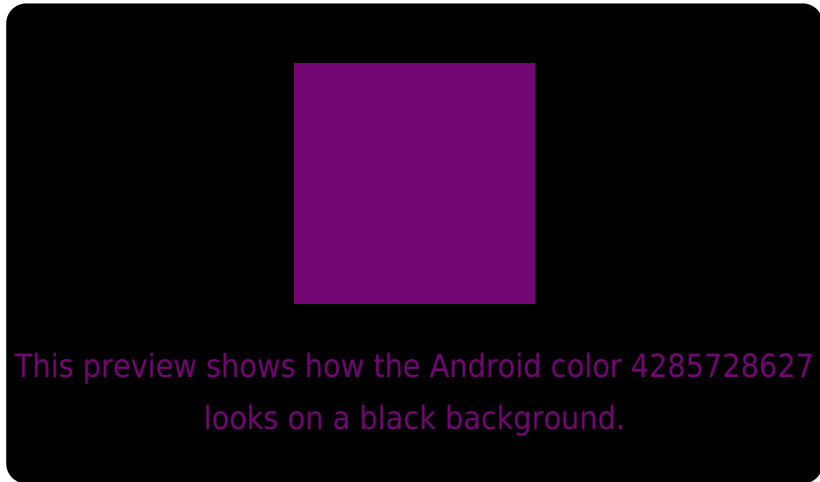
Large Text (above 18pt) WCAG AA ✓ Pass

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

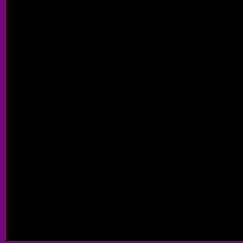
Any Text WCAG AA × Fail

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 4285728627 Background



This preview shows how black text looks on a background with the Android color 4285728627.



This preview shows how white text looks on a background with the Android color 4285728627.

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



Trichromacy



Original Color
4285728627

Deuteranomaly
4282592623

Tritanomaly
4285472584

Monochromacy



Original Color
4285728627

Achromatopsia
4281611316

Achromatomaly
4283114571

CSS Examples

Text

The CSS property to change the color of the text to Android 4285728627 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, 7, 115)` looks like.

```
.text, #text, p{  
    color:rgb(115, 7, 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(115, 7, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 7, 115) }
```

Border

The CSS property to change the border of an element to Android 4285728627 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, 7, 115) }
```

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

```
.border{ border-color:rgb(115, 7, 115) }
```

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

Here you see how a box with a 4 pixel rgb(115, 7, 115) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 7, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 7, 115);  
box-shadow:4px 4px 4px 4px rgb(115, 7,  
115) }
```

Background

The CSS property to change the background color of an element to Android 4285728627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 7, 115) }
```

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

```
.background{ background-color: rgb(115, 7,  
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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