

Converting Colors

Android(4285667712)

Have a look what the booklet for
Android(4285667712) contains.

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Color

Android(4285667712)

Conversions

Conversions Part 1

Format	Color
Hex	721980
RGB	114, 25, 128
RGB Percent	45%, 10%, 50%
CMY	0.5529, 0.9020, 0.4980
CMYK	0.11, 0.80, 0.00, 0.50
HSL	292°, 67%, 30%
HSV	292°, 80%, 50%
XYZ	11.1833, 5.8312, 20.9582
YIQ	63.3530, 19.9810, 50.9010

Conversions

Conversions Part 2

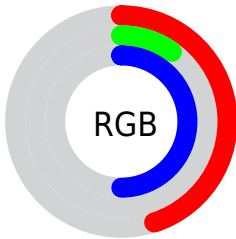
Format	Color
R_{YB}	114, 25, 128
Decimal	7477632
CIE _{Lab}	28.98, 51.12, -37.92
CIE _{LCh}	29, 63.648, 323.431
Yxy	5.8312, 0.2945, 0.1536
Android (android.graphics.Color)	4285667712 (0xFF721980)
YUV	63.3530, 31.8710, 44.4174
Hunter-Lab	24.1478, 40.4082, -34.5550

Details

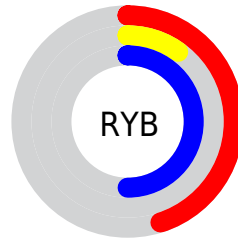
The Android color `4285667712` is a dark color, and the websafe version is hex `660066`. A complement of this color would be `4280778777`, and the grayscale version is `4282335039`.

A 20% lighter version of the original color is `4289286325`, and `4282187854` is the 20% darker color. If you saturate the color by 10%, you get `4285533312`, and if you desaturate by 10%, it is `4285802112`.

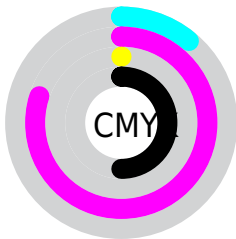
Distribution



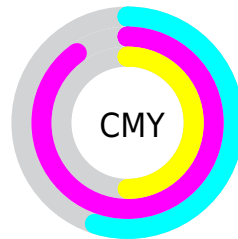
- Red (45%)
- Green (10%)
- Blue (50%)



- Red (45%)
- Yellow (10%)
- Blue (50%)



- Cyan (11%)
- Magenta (80%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (90%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285667712 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 4285667712 by changing the saturation by 10% instead.



4285667712



4285667712

4294967295



4283891815



4289286325



4282187854



4291128273



4280746039



4293035758



4278190112



4294943231



4278190084



4294950399



4278190080



4294957567



4294965247



4285667712



4285667712

■ 4285533312

■ 4285802112

■ 4285464704

■ 4285870976

■ 4286005120

■ 4286139520

■ 4286273920

■ 4286342784

■ 4286477184

■ 4286611328

■ 4286745728

Harmonies

Analogous

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



4278205857



4285667712



4287758417

Triad

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



4285667712



4284366592



4278212715

Complementary

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



4285667712



4280778777

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.



4278212408



4285667712



4281289984

Square

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



4285667712



4286587904



4278211584



4278212244

Rectangle

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



4285667712



4288020529



4278211584



4278212698

Sweetspot

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



4285667712



4288708262



4279838848



4283513940



4292138196



4283716692

Same Dimension

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



4285667712



4287628710



4286585180



4282333504



4285399168



4278190080

Inverse Universe

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



4286585127



4289070363



4279861309



4282399034



4286578705



4278190080

Previews

White Background



This preview shows how the Android color 4285667712 looks on a white background.

Color Contrast Check

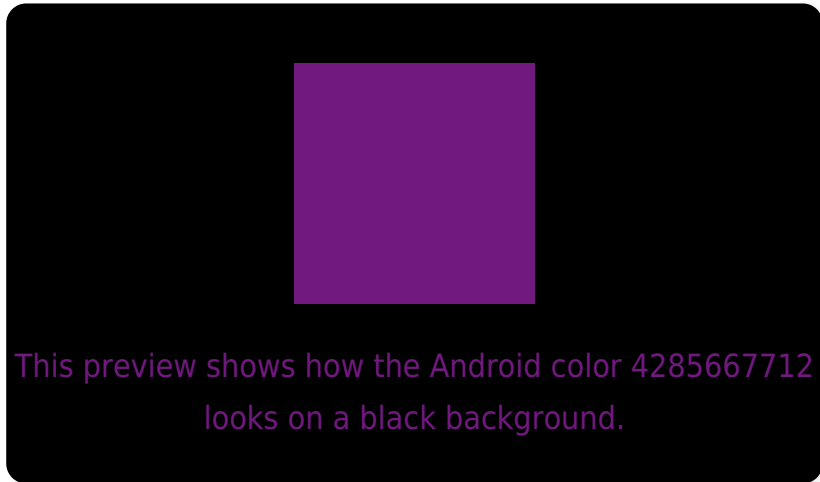
Large Text (above 18pt) WCAG AA ✓ Pass

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

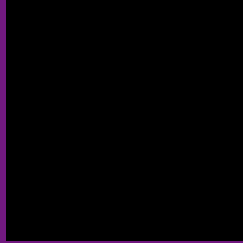
Any Text WCAG AA × Fail

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 4285667712 Background



This preview shows how black text looks on a background with the Android color 4285667712.



This preview shows how white text looks on a background with the Android color 4285667712.

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
4285667712

Protanopia
4278207375

Deuteranopia
4280108921

Trichromacy



Original Color
4285667712

Protanomaly
4280890506

Deuteranomaly
4282136188

Tritanomaly
4285279059

Monochromacy



Original Color
4285667712

Achromatopsia
4282335039

Achromatomaly
4283576663

CSS Examples

Text

The CSS property to change the color of the text to Android 4285667712 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, 25, 128)` looks like.

```
.text, #text, p{  
    color:rgb(114, 25, 128)  
}
```

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, 25, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 25, 128) }
```

Border

The CSS property to change the border of an element to Android 4285667712 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, 25, 128) }
```

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

```
.border{ border-color:rgb(114, 25, 128) }
```

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

Here you see how a box with a 4 pixel rgb(114, 25, 128) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 25, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 25, 128);  
box-shadow:4px 4px 4px 4px rgb(114, 25,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4285667712 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 25, 128) }
```

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

```
.background{ background-color: rgb(114, 25,  
128) }
```

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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