

Converting Colors

Android(4285923528)

Have a look what the booklet for
Android(4285923528) contains.

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Color

Android(4285923528)

Conversions

Conversions Part 1

| Format | Color |
|---------------|--------------------------|
| Hex | 7600C8 |
| RGB | 118, 0, 200 |
| RGB Percent | 46%, 0%, 78% |
| CMY | 0.5373, 1.0000, 0.2157 |
| CMYK | 0.41, 1.00, 0.00, 0.22 |
| HSL | 275°, 100%, 39% |
| HSV | 275°, 100%, 78% |
| XYZ | 17.8965, 8.0217, 55.2487 |
| YIQ | 58.0820, 6.1280, 87.2160 |

Conversions

Conversions Part 2

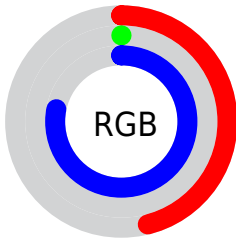
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 118, 0, 200 |
| Decimal | 7733448 |
| CIE _{Lab} | 34.03, 70.94, -73.27 |
| CIE _{LCh} | 34, 101.984, 314.077 |
| Yxy | 8.0217, 0.2205, 0.0988 |
| Android (android.graphics.Color) | 4285923528 (0xFF7600C8) |
| YUV | 58.0820, 69.9656, 52.5481 |
| Hunter-Lab | 28.3226, 63.2265, -95.8308 |

Details

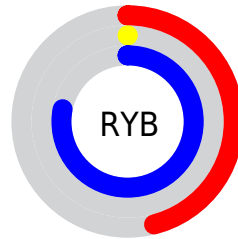
The Android color `4285923528` is a dark color, and the websafe version is hex `6600CC`. The color can be described as dark washed purple. A complement of this color would be `4283615232`, and the grayscale version is `4281940281`.

A 20% lighter version of the original color is `4289875199`, and `4281860241` is the 20% darker color. If you saturate the color by 10%, you get `4285923528`, and if you desaturate by 10%, it is `4286452936`.

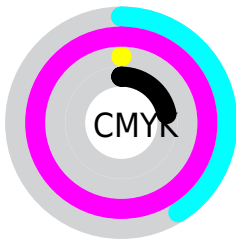
Distribution



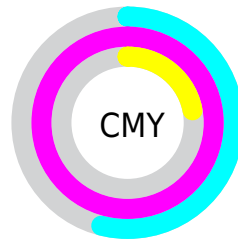
- Red (46%)
- Green (0%)
- Blue (78%)



- Red (46%)
- Yellow (0%)
- Blue (78%)



- Cyan (41%)
- Magenta (100%)
- Yellow (0%)
- Black (22%)



- Cyan (54%)
- Magenta (100%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285923528 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 4285923528 by changing the saturation by 10% instead.

 4285923528

 4285923528

4294967295

 4283957420

 4289875199

 4281860241

 4291848447

 4279042166

 4293821695

 4278190172

 4294943231

 4278191683

 4294950399

 4278190892

 4294957823

 4278190359

 4294965503

 4278190080

 4285923528

■ 4286452936

■ 4286982344

■ 4287577288

■ 4288106696

■ 4288636104

■ 4289165512

■ 4289694920

■ 4290289864

■ 4290819272

Harmonies

Analogous

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



4278211316



4285923528



4290838655

Triad

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



4285923528



4286921472



4278217590

Complementary

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



4285923528



4283615232

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.



4278216734



4285923528



4282276096

Square

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



4285923528



4290183168



4278215680



4278217923

Rectangle

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



4285923528



4291821642



4278215680



4278217306

Sweetspot

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



4285923528



4292916223



4278211528



4285354624



4278190080



4286611584

Same Dimension

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



4285923528



4288020735



4291297463



4284439139



4284481699



4279566372

Inverse Universe

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



4291297362



4294901865



4278241297



4284701278



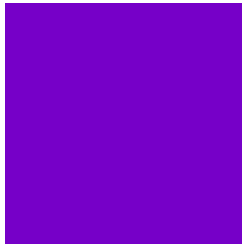
4288872515



4280549391

Previews

White Background



This preview shows how the Android color 4285923528 looks on a white background.

Color Contrast Check

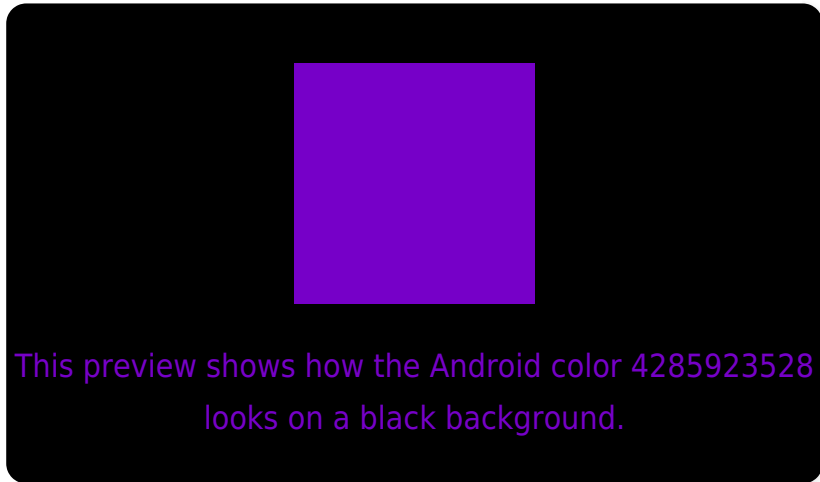
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285923528 Background



This preview shows how black text looks on a background with the Android color 4285923528.



This preview shows how white text looks on a background with the Android color 4285923528.

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
4285923528

Protanopia
4278210727

Deuteranopia
4278211984

Trichromacy



Original Color

4285923528



Protanomaly

4281021363



Deuteranomaly

4281022116



Tritanomaly

4284887678

Monochromacy



Original Color

4285923528



Achromatopsia

4282006074



Achromatomaly

4283442542

CSS Examples

Text

The CSS property to change the color of the text to Android 4285923528 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, 0, 200)` looks like.

```
.text, #text, p{  
    color:rgb(118, 0, 200)  
}
```

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, 0, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(118, 0, 200) }
```

Border

The CSS property to change the border of an element to Android 4285923528 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, 0, 200) }
```

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

```
.border{ border-color:rgb(118, 0, 200) }
```

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

Here you see how a box with a 4 pixel rgb(118, 0, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(118, 0, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(118, 0, 200);  
box-shadow:4px 4px 4px 4px rgb(118, 0,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4285923528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(118, 0, 200) }
```

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

```
.background{ background-color: rgb(118, 0,  
200) }
```

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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