

Converting Colors

Android(4285661568)

Have a look what the booklet for
Android(4285661568) contains.

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Color

Android(4285661568)

Conversions

Conversions Part 1

Format	Color
Hex	720180
RGB	114, 1, 128
RGB Percent	45%, 0%, 50%
CMY	0.5529, 0.9961, 0.4980
CMYK	0.11, 0.99, 0.00, 0.50
HSL	293°, 98%, 25%
HSV	293°, 99%, 50%
XYZ	10.8466, 5.1576, 20.8459
YIQ	49.2650, 26.5810, 63.4530

Conversions

Conversions Part 2

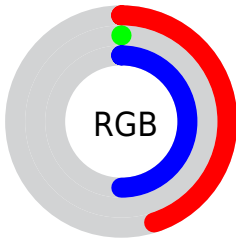
Format	Color
R_{YB}	114, 1, 128
Decimal	7471488
CIE _{Lab}	27.18, 56.41, -40.82
CIE _{LCh}	27, 69.629, 324.106
Yxy	5.1576, 0.2943, 0.1400
Android (android.graphics.Color)	4285661568 (0xFF720180)
YUV	49.2650, 38.8164, 56.7726
Hunter-Lab	22.7104, 45.5090, -38.5251

Details

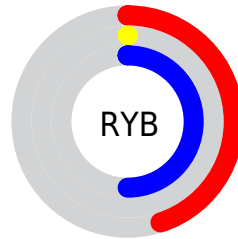
The Android color **4285661568** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **4279205889**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4289283510**, and **4282187854** is the 20% darker color. If you saturate the color by 10%, you get **4285661312**, and if you desaturate by 10%, it is **4285730432**.

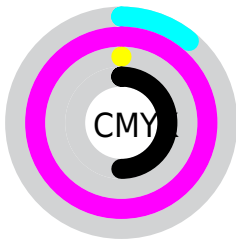
Distribution



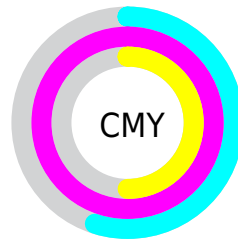
- Red (45%)
- Green (0%)
- Blue (50%)



- Red (45%)
- Yellow (0%)
- Blue (50%)



- Cyan (11%)
- Magenta (99%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (100%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285661568 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 4285661568 by changing the saturation by 10% instead.

 4285661568


 4285661568

4294967295

 4283891814

 4289283510

 4282187854

 4291191249

 4280614966

 4293098734

 4278190368

 4294940671

 4278190084

 4294947839

 4278190080

 4294955263

 4294962687

 4285661568

 4285661568

■ 4285661312

■ 4285730432

■ 4285864832

■ 4285933440

■ 4286067840

■ 4286136704

■ 4286205568

■ 4286339968

■ 4286408576

■ 4286542976

Harmonies

Analogous

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



4278204324



4285661568



4287889485

Triad

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



4285661568



4283972352



4278211691

Complementary

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



4285661568



4279205889

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.



4278211380



4285661568



4280568320

Square

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



4285661568



4286454272



4278210560



4278211480

Rectangle

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



4285661568



4288086059



4278210560



4278211673

Sweetspot

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



4285661568



4288705702



4278259840



4283512404



4292138196



4283716692

Same Dimension

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



4285661568



4287824038



4286579023



4282333504



4285595776



4278190080

Inverse Universe

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



4286578959



4289069074



4278288434



4282399034



4286578702



4278190080

Previews

White Background



This preview shows how the Android color 4285661568 looks on a white background.

Color Contrast Check

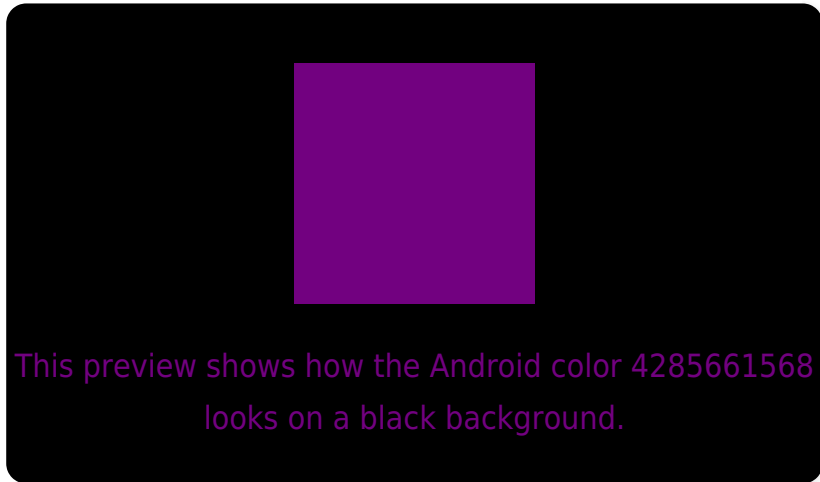
Large Text (above 18pt) WCAG AA ✓ Pass

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

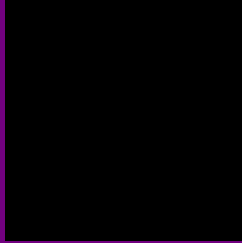
Any Text WCAG AA × Fail

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 4285661568 Background



This preview shows how black text looks on a background with the Android color 4285661568.



This preview shows how white text looks on a background with the Android color 4285661568.

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
4285661568

Protanopia
4278206857

Deuteranopia
4279256440

Trichromacy



Original Color
4285661568

Protanomaly
4280887942

Deuteranomaly
4281609339

Tritanomaly
4285276241

Monochromacy



Original Color
4285661568

Achromatopsia
4281413937

Achromatomaly
4282982478

CSS Examples

Text

The CSS property to change the color of the text to Android 4285661568 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, 1, 128)` looks like.

```
.text, #text, p{  
    color:rgb(114, 1, 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, 1, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 1, 128) }
```

Border

The CSS property to change the border of an element to Android 4285661568 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, 1, 128) }
```

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

```
.border{ border-color:rgb(114, 1, 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, 1, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 1, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 1, 128);  
box-shadow:4px 4px 4px 4px rgb(114, 1,  
128) }
```

Background

The CSS property to change the background color of an element to Android 4285661568 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 1, 128) }
```

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

```
.background{ background-color: rgb(114, 1,  
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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