

Converting Colors

Android(4285661256)

Have a look what the booklet for
Android(4285661256) contains.

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Color

Android(4285661256)

Conversions

Conversions Part 1

Format	Color
Hex	720048
RGB	114, 0, 72
RGB Percent	45%, 0%, 28%
CMY	0.5529, 1.0000, 0.7176
CMYK	0.00, 1.00, 0.37, 0.55
HSL	322°, 100%, 22%
HSV	322°, 100%, 45%
XYZ	8.1091, 4.0453, 6.4843
YIQ	42.2940, 44.8320, 46.5600

Conversions

Conversions Part 2

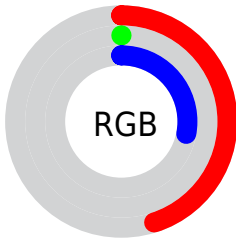
Format	Color
R_{YB}	114, 0, 72
Decimal	7471176
CIE _{Lab}	23.82, 48.47, -9.45
CIE _{LCh}	24, 49.386, 348.973
Yxy	4.0453, 0.4351, 0.2170
Android (android.graphics.Color)	4285661256 (0xFF720048)
YUV	42.2940, 14.6451, 62.8862
Hunter-Lab	20.1129, 36.7701, -5.0358

Details

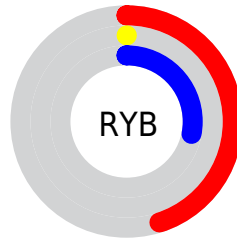
The Android color **4285661256** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278219306**, and the grayscale version is **4280953386**.

A 20% lighter version of the original color is **4289347960**, and **4282187805** is the 20% darker color. If you saturate the color by 10%, you get **4285661256**, and if you desaturate by 10%, it is **4285664076**.

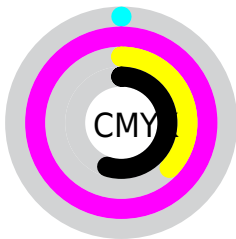
Distribution



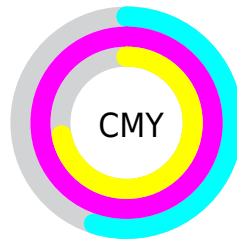
- Red (45%)
- Green (0%)
- Blue (28%)



- Red (45%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (37%)
- Black (55%)



- Cyan (55%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285661256 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 4285661256 by changing the saturation by 10% instead.

 4285661256


 4285661256

4294967295

 4283891762

 4289347960

 4282187805

 4291189906

 4280549377

 4293162925

 4278190080

 4294939336

 4294946532

 4294953727

 4294961151

 4285661256

■ 4285664076

■ 4285667152

■ 4285669973

■ 4285673049

■ 4285675869

■ 4285678689

■ 4285681765

■ 4285684586

■ 4285687662

Harmonies

Analogous

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



4283834474



4285661256



4285988899

Triad

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



4285661256



4281417216



4278208369

Complementary

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



4285661256



4278219306

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.



4278208592



4285661256



4278207488

Square

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



4285661256



4283576832



4278208297



4278206850

Rectangle

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



4285661256



4285535754



4278208297



4278208615

Sweetspot

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



4285661256



4287916164



4280942706



4283051840



4291414473



4283058762

Same Dimension

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



4285661256



4287889501



4285661199



4281872950



4286054476



4294377628

Inverse Universe

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



4285661256



4287889501



4278219363



4281872950



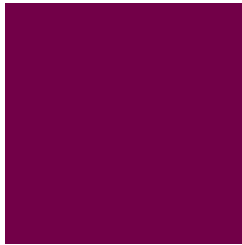
4286054476



4294377628

Previews

White Background



This preview shows how the Android color 4285661256 looks on a white background.

Color Contrast Check

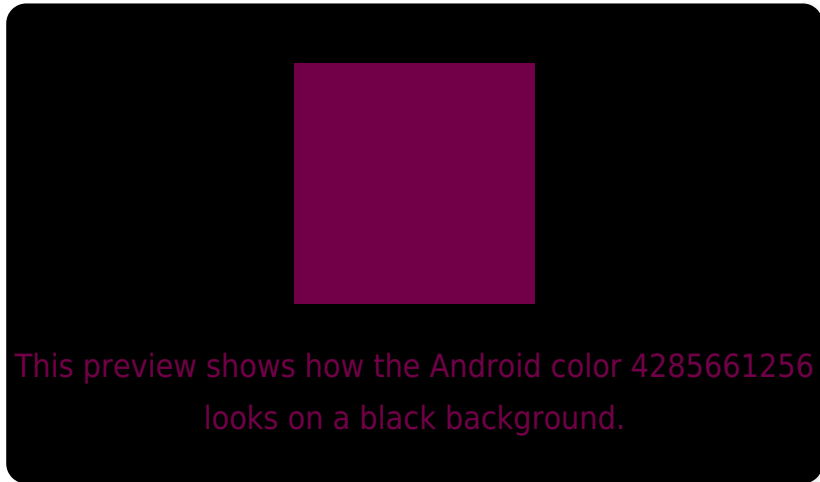
Large Text (above 18pt) WCAG AA ✓ Pass

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

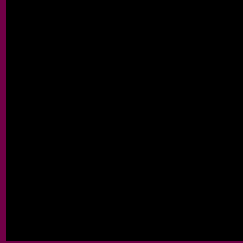
Any Text WCAG AA × Fail

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 4285661256 Background



This preview shows how black text looks on a background with the Android color 4285661256.



This preview shows how white text looks on a background with the Android color 4285661256.

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
4285661256

Protanopia
4280957799

Deuteranopia
4282334019

Trichromacy



Original Color
4285661256

Protanomaly
4282656348

Deuteranomaly
4283573829

Tritanomaly
4285534765

Monochromacy



Original Color
4285661256

Achromatopsia
4280953386

Achromatomaly
4282653493

CSS Examples

Text

The CSS property to change the color of the text to Android 4285661256 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, 0, 72)` looks like.

```
.text, #text, p{  
    color:rgb(114, 0, 72)  
}
```

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, 0, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(114, 0, 72) }
```

Border

The CSS property to change the border of an element to Android 4285661256 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, 0, 72) }
```

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

```
.border{ border-color:rgb(114, 0, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(114, 0, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(114, 0, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(114, 0, 72);  
box-shadow:4px 4px 4px 4px rgb(114, 0, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4285661256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(114, 0, 72) }
```

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

```
.background{ background-color: rgb(114, 0,  
72) }
```

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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