

Converting Colors

Android(4285464640)

Have a look what the booklet for
Android(4285464640) contains.

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Color

Android(4285464640)

Conversions

Conversions Part 1

Format	Color
Hex	6F0040
RGB	111, 0, 64
RGB Percent	44%, 0%, 25%
CMY	0.5647, 1.0000, 0.7490
CMYK	0.00, 1.00, 0.42, 0.56
HSL	325°, 100%, 22%
HSV	325°, 100%, 44%
XYZ	7.4810, 3.7497, 5.1800
YIQ	40.4850, 45.6120, 43.4360

Conversions

Conversions Part 2

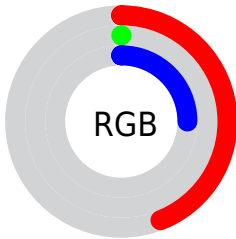
Format	Color
RYB	111, 0, 64
Decimal	7274560
CIELab	22.83, 46.92, -5.53
CIELCh	23, 47.248, 353.282
Yxy	3.7497, 0.4559, 0.2285
Android (android.graphics.Color)	4285464640 (0xFF6F0040)
YUV	40.4850, 11.5929, 61.8417
Hunter-Lab	19.3641, 35.0731, -2.3054

Details

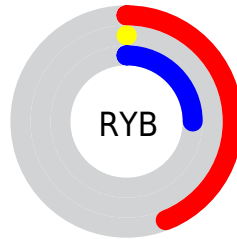
The Android color **4285464640** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278218543**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4289151088**, and **4282056726** is the 20% darker color. If you saturate the color by 10%, you get **4285464640**, and if you desaturate by 10%, it is **4285467461**.

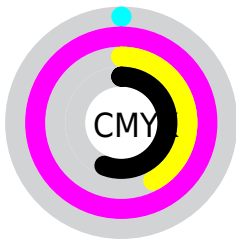
Distribution



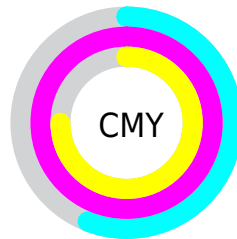
- Red (44%)
- Green (0%)
- Blue (25%)



- Red (44%)
- Yellow (0%)
- Blue (25%)



- Cyan (0%)
- Magenta (100%)
- Yellow (42%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285464640 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 4285464640 by changing the saturation by 10% instead.

 4285464640

 4285464640

4294967295

 4283695146

 4289151088

 4282056726

 4290993033

 4280156161

 4292965795

 4278190080

 4294873278

 4294946010

 4294953207

 4294960639

 4285464640

■ 4285467461

■ 4285470281

■ 4285473102

■ 4285475923

■ 4285478999

■ 4285481820

■ 4285484641

■ 4285487462

■ 4285490282

Harmonies

Analogous

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



4283964513



4285464640



4285597469

Triad

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



4285464640



4280958208



4278207599

Complementary

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



4285464640



4278218543

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.



4278207826



4285464640



4278206981

Square

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



4285464640



4283118080



4278207789



4278206077

Rectangle

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



4285464640



4285078019



4278207789



4278207591

Sweetspot

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



4285464640



4287719039



4281204847



4283051839



4291414473



4283058762

Same Dimension

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



4285464640



4287692884



4285464585



4281872950



4286054469



4294377615

Inverse Universe

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



4285464640



4287692884



4278218598



4281872950



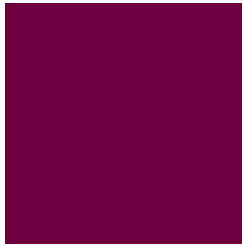
4286054469



4294377615

Previews

White Background



This preview shows how the Android color 4285464640 looks on a white background.

Color Contrast Check

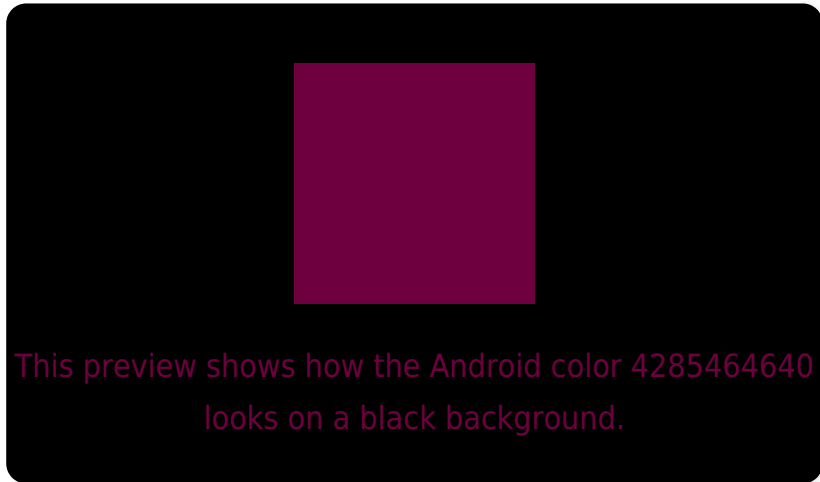
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285464640 Background



This preview shows how black text looks on a background with the Android color 4285464640.



This preview shows how white text looks on a background with the Android color 4285464640.

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
4285464640

Protanopia
4281153884

Deuteranopia
4282399035

Trichromacy



Original Color
4285464640

Protanomaly
4282721362

Deuteranomaly
4283507773

Tritanomaly
4285403176

Monochromacy



Original Color
4285464640

Achromatopsia
4280821800

Achromatomaly
4282521905

CSS Examples

Text

The CSS property to change the color of the text to Android 4285464640 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(111, 0, 64)` looks like.

```
.text, #text, p{  
    color:rgb(111, 0, 64)  
}
```

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(111, 0, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 0, 64) }
```

Border

The CSS property to change the border of an element to Android 4285464640 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(111, 0, 64) }
```

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

```
.border{ border-color:rgb(111, 0, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 0, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 0, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 0, 64);  
box-shadow:4px 4px 4px 4px rgb(111, 0, 64)  
}
```

Background

The CSS property to change the background color of an element to Android 4285464640 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 0, 64) }
```

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

```
.background{ background-color: rgb(111, 0,  
64) }
```

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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