

Converting Colors

Android(4285268040)

Have a look what the booklet for
Android(4285268040) contains.

Android(4285268040)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4285268040)

Conversions

Conversions Part 1

Format	Color
Hex	6C0048
RGB	108, 0, 72
RGB Percent	42%, 0%, 28%
CMY	0.5765, 1.0000, 0.7176
CMYK	0.00, 1.00, 0.33, 0.58
HSL	320°, 100%, 21%
HSV	320°, 100%, 42%
XYZ	7.3540, 3.6560, 6.4490
YIQ	40.5000, 41.2560, 45.2880

Conversions

Conversions Part 2

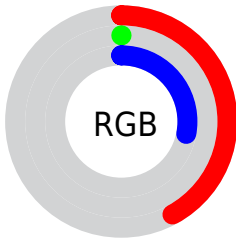
Format	Color
RYB	108, 0, 72
Decimal	7077960
CIELab	22.50, 47.11, -11.58
CIELCh	23, 48.513, 346.189
Yxy	3.6560, 0.4212, 0.2094
Android (android.graphics.Color)	4285268040 (0xFF6C0048)
YUV	40.5000, 15.5295, 59.1975
Hunter-Lab	19.1207, 35.1917, -6.6126

Details

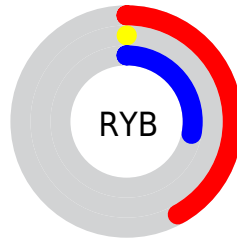
The Android color **4285268040** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **4278217764**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4288888953**, and **4281925661** is the 20% darker color. If you saturate the color by 10%, you get **4285268040**, and if you desaturate by 10%, it is **4285270860**.

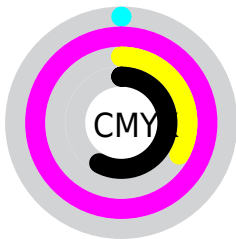
Distribution



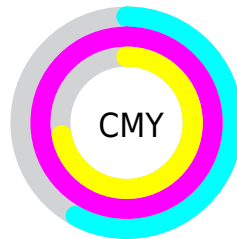
- Red (42%)
- Green (0%)
- Blue (28%)



- Red (42%)
- Yellow (0%)
- Blue (28%)



- Cyan (0%)
- Magenta (100%)
- Yellow (33%)
- Black (58%)



- Cyan (58%)
- Magenta (100%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285268040 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 4285268040 by changing the saturation by 10% instead.

 4285268040

 4285268040

4294967295

 4283498545

 4288888953

 4281925661

 4290796178

 4280025089

 4292703661

 4278190080

 4294611144

 4294945764

 4294952959

 4294960383

 4285268040

■ 4285270860

■ 4285273679

■ 4285276243

■ 4285279062

■ 4285281882

■ 4285284702

■ 4285287521

■ 4285290085

■ 4285292904

Harmonies

Analogous

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



4283310184



4285268040



4285726756

Triad

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



4285268040



4281416192



4278207594

Complementary

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



4285268040



4278217764

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.



4278207817



4285268040



4278206720

Square

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



4285268040



4283510272



4278207523



4278206333

Rectangle

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



4285268040



4285337612



4278207523



4278207584

Sweetspot

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



4285268040



4287390334



4280549484



4282854975



4291282887



4282861383

Same Dimension

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



4285268040



4287365214



4285267986



4281741364



4285857870



4294246563

Inverse Universe

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



4285268040



4287365214



4278217818



4281741364



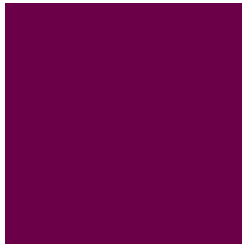
4285857870



4294246563

Previews

White Background



This preview shows how the Android color 4285268040 looks on a white background.

Color Contrast Check

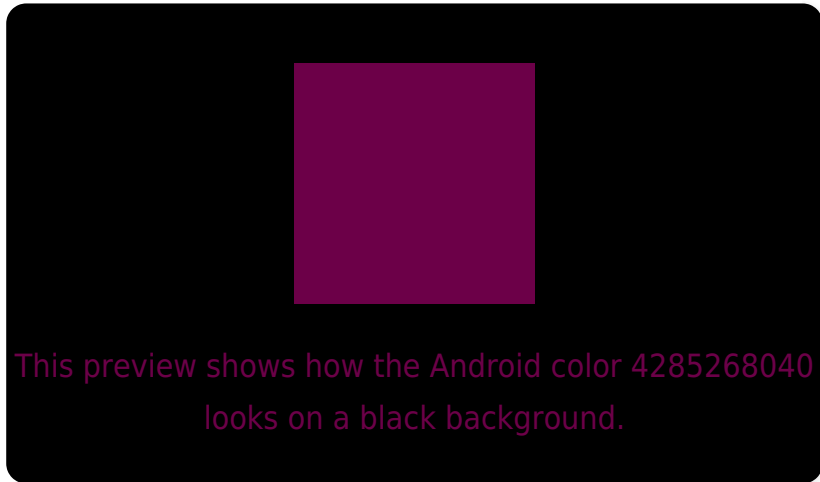
Large Text (above 18pt) WCAG AA ✓ Pass

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

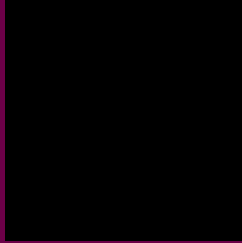
Any Text WCAG AA × Fail

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 4285268040 Background



This preview shows how black text looks on a background with the Android color 4285268040.



This preview shows how white text looks on a background with the Android color 4285268040.

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
4285268040

Protanopia
4280563815

Deuteranopia
4282071107

Trichromacy



Original Color
4285268040

Protanomaly
4282262620

Deuteranomaly
4283245637

Tritanomaly
4285141549

Monochromacy



Original Color
4285268040

Achromatopsia
4280887593

Achromatomaly
4282456628

CSS Examples

Text

The CSS property to change the color of the text to Android 4285268040 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(108, 0, 72)` looks like.

```
.text, #text, p{  
    color:rgb(108, 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(108, 0, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 0, 72) }
```

Border

The CSS property to change the border of an element to Android 4285268040 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(108, 0, 72) }
```

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

```
.border{ border-color:rgb(108, 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(108, 0, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 0, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 0, 72);  
box-shadow:4px 4px 4px 4px rgb(108, 0, 72)  
}
```

Background

The CSS property to change the background color of an element to Android 4285268040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 0, 72) }
```

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

```
.background{ background-color: rgb(108, 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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