

Converting Colors

Android(4285268224)

Have a look what the booklet for
Android(4285268224) contains.

Android(4285268224)	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(4285268224)

Conversions

Conversions Part 1

Format	Color
Hex	6C0100
RGB	108, 1, 0
RGB Percent	42%, 0%, 0%
CMY	0.5765, 0.9961, 1.0000
CMYK	0.00, 0.99, 1.00, 0.58
HSL	1°, 100%, 21%
HSV	1°, 100%, 42%
XYZ	6.1952, 3.2099, 0.2930
YIQ	32.8790, 64.0930, 22.3730

Conversions

Conversions Part 2

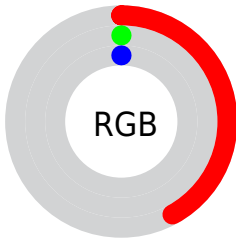
Format	Color
R_YB	108, 1, 0
Decimal	7078144
CIE Lab	20.87, 42.32, 31.78
CIE LCh	21, 52.925, 36.908
Yxy	3.2099, 0.6388, 0.3310
Android (android.graphics.Color)	4285268224 (0xFF6C0100)
YUV	32.8790, -16.2093, 65.8811
Hunter-Lab	17.9161, 30.3704, 11.5715

Details

The Android color **4285268224** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278217580**, and the grayscale version is **4280361249**.

A 20% lighter version of the original color is **4289150511**, and **4281663489** is the 20% darker color. If you saturate the color by 10%, you get **4285268224**, and if you desaturate by 10%, it is **4285271051**.

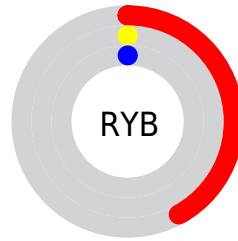
Distribution



Red (42%)

Green (0%)

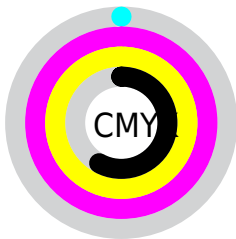
Blue (0%)



Red (42%)

Yellow (0%)

Blue (0%)

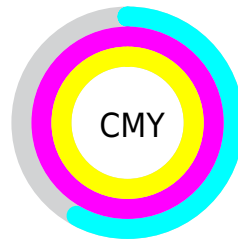


Cyan (0%)

Magenta (99%)

Yellow (100%)

Black (58%)



Cyan (58%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285268224 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 4285268224 by changing the saturation by 10% instead.

 4285268224


 4285268224

 4294966754

 4283367424

 4289150511

 4281663489

 4291123269

 4278714368

 4293096029

 4278190080

 4294937718

 4294944912

 4294952106

 4294959302

 4285268224

■ 4285271051

■ 4285273622

■ 4285276448

■ 4285279275

■ 4285282102

■ 4285284673

■ 4285287500

■ 4285290326

■ 4285292897

Harmonies

Analogous

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



4285726763



4285268224



4283835392

Triad

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



4285268224



4278206480



4278203777

Complementary

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



4285268224



4278217580

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.



4278206075



4285268224



4278206779

Square

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



4285268224



4278467584



4278206817



4281934450

Rectangle

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



4285268224



4282527744



4278206817



4278204802

Sweetspot

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



4285268224



4287390562



4285268076



4282854958



4291282887



4282861383

Same Dimension

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



4285268224



4287365376



4285281792



4281741360



4285858048



4294246912

Inverse Universe

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



4278217580



4278225804



4278204012



4281349686



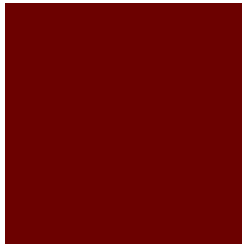
4278219893



4278252533

Previews

White Background



This preview shows how the Android color 4285268224 looks on a white background.

Color Contrast Check

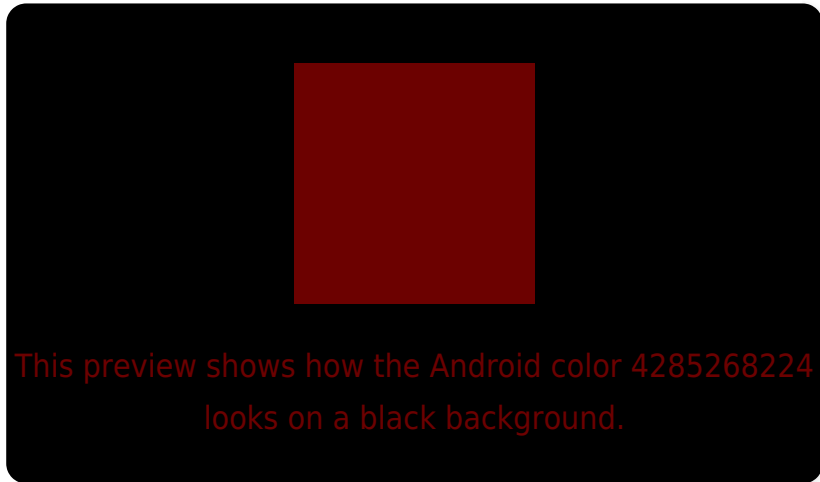
Large Text (above 18pt) WCAG AA ✓ Pass

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

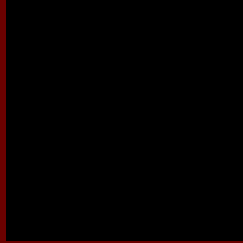
Any Text WCAG AA × Fail

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 4285268224 Background



This preview shows how black text looks on a background with the Android color 4285268224.



This preview shows how white text looks on a background with the Android color 4285268224.

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
4285268224

Protanopia
4282201870

Deuteranopia
4282725376

Trichromacy



Original Color
4285268224

Protanomaly
4283310857

Deuteranomaly
4283638016

Tritanomaly
4285204224

Monochromacy



Original Color
4285268224

Achromatopsia
4280361249

Achromatomaly
4282127637

CSS Examples

Text

The CSS property to change the color of the text to Android 4285268224 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, 1, 0)` looks like.

```
.text, #text, p{  
    color:rgb(108, 1, 0)  
}
```

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, 1, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 1, 0) }
```

Border

The CSS property to change the border of an element to Android 4285268224 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, 1, 0) }
```

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

```
.border{ border-color:rgb(108, 1, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 1, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 1, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(108, 1, 0); box-shadow:4px  
4px 4px 4px rgb(108, 1, 0) }
```

Background

The CSS property to change the background color of an element to Android 4285268224 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 1, 0) }
```

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

```
.background{ background-color: rgb(108, 1,  
0) }
```

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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