

Converting Colors

Android(4285993472)

Have a look what the booklet for
Android(4285993472) contains.

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Color

Android(4285993472)

Conversions

Conversions Part 1

Format	Color
Hex	771200
RGB	119, 18, 0
RGB Percent	47%, 7%, 0%
CMY	0.5333, 0.9294, 1.0000
CMYK	0.00, 0.85, 1.00, 0.53
HSL	9°, 100%, 23%
HSV	9°, 100%, 47%
XYZ	7.8241, 4.3546, 0.4281
YIQ	46.1470, 65.9740, 15.8140

Conversions

Conversions Part 2

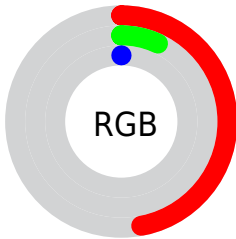
Format	Color
R_{YB}	119, 21, 0
Decimal	7803392
CIE Lab	24.81, 41.60, 36.65
CIE LCh	25, 55.441, 41.385
Yxy	4.3546, 0.6206, 0.3454
Android (android.graphics.Color)	4285993472 (0xFF771200)
YUV	46.1470, -22.7505, 63.8921
Hunter-Lab	20.8676, 30.4083, 13.3908

Details

The Android color **4285993472** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278216055**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4289873967**, and **4282253312** is the 20% darker color. If you saturate the color by 10%, you get **4285993472**, and if you desaturate by 10%, it is **4285996044**.

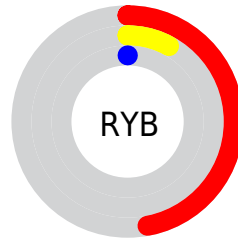
Distribution



Red (47%)

Green (7%)

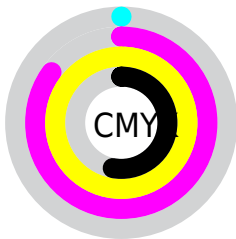
Blue (0%)



Red (47%)

Yellow (8%)

Blue (0%)

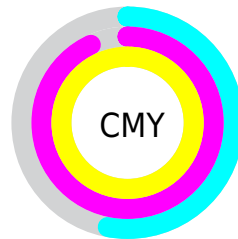


Cyan (0%)

Magenta (85%)

Yellow (100%)

Black (53%)



Cyan (53%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285993472 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 4285993472 by changing the saturation by 10% instead.

 4285993472

 4285993472

 4294967267

 4284088320

 4289873967

 4282253312

 4291912262

 4280352769

 4293950814

 4278190080

 4294940535

 4294947729

 4294954924

 4294962375

 4285993472

 4285996044

 4285998616

 4286001188

 4286003760

 4286006331

 4286009159

 4286011731

 4286014303

 4286016875

Harmonies

Analogous

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



4286644269



4285993472



4284362496

Triad

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



4285993472



4278209054



4278205583

Complementary

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



4285993472



4278216055

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.



4278208395



4285993472



4278209610

Square

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



4285993472



4278208000



4278209394



4283245947

Rectangle

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



4285993472



4282923520



4278209394



4278206608

Sweetspot

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



4285993472



4288443501



4285988965



4283381555



4291809231



4283387727

Same Dimension

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



4285993472



4288419840



4286008576



4282070581



4286190336



4294583808

Inverse Universe

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



4278216055



4278224028



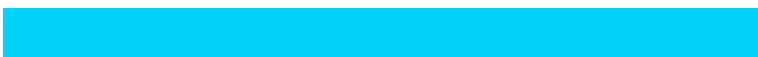
4278200951



4281678395



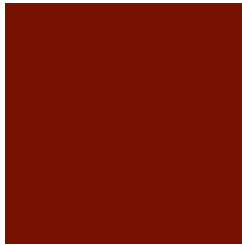
4278216826



4278244602

Previews

White Background



This preview shows how the Android color 4285993472 looks on a white background.

Color Contrast Check

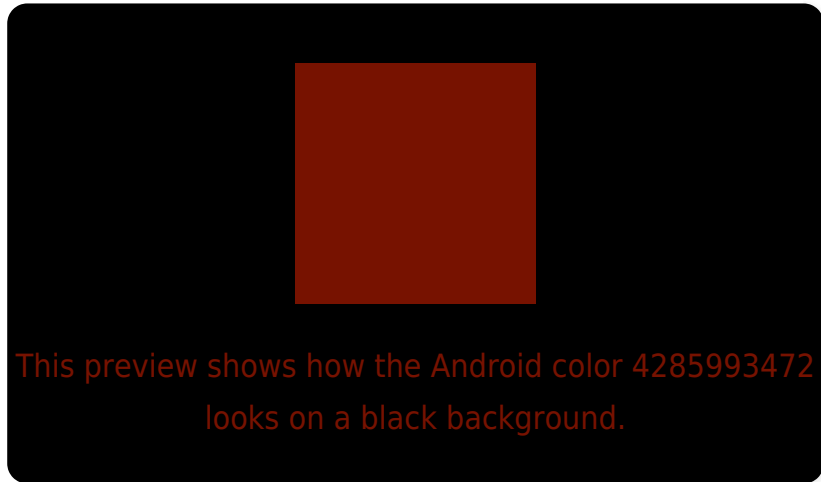
Large Text (above 18pt) WCAG AA ✓ Pass

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

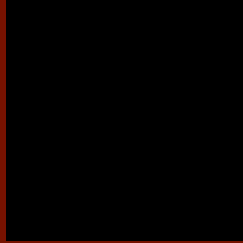
Any Text WCAG AA × Fail

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 4285993472 Background



This preview shows how black text looks on a background with the Android color 4285993472.



This preview shows how white text looks on a background with the Android color 4285993472.

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

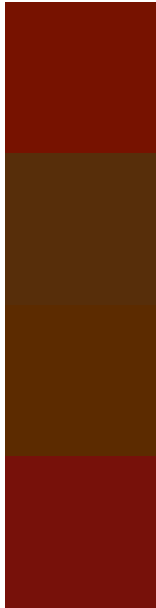


Original Color
4285993472

Protanopia
4282727951

Deuteranopia
4283251200

Trichromacy



Original Color
4285993472

Protanomaly
4283903498

Deuteranomaly
4284230400

Tritanomaly
4285993226

Monochromacy



Original Color
4285993472

Achromatopsia
4281216558

Achromatomaly
4282983453

CSS Examples

Text

The CSS property to change the color of the text to Android 4285993472 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(119, 18, 0)` looks like.

```
.text, #text, p{  
    color:rgb(119, 18, 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(119, 18, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 18, 0) }
```

Border

The CSS property to change the border of an element to Android 4285993472 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(119, 18, 0) }
```

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

```
.border{ border-color:rgb(119, 18, 0) }
```

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

Here you see how a box with a 4 pixel rgb(119, 18, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 18, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 18, 0);  
box-shadow:4px 4px 4px 4px rgb(119, 18, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285993472 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 18, 0) }
```

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

```
.background{ background-color: rgb(119, 18,  
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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