

Converting Colors

Android(4285797120)

Have a look what the booklet for
Android(4285797120) contains.

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Color

Android(4285797120)

Conversions

Conversions Part 1

Format	Color
Hex	741300
RGB	116, 19, 0
RGB Percent	45%, 7%, 0%
CMY	0.5451, 0.9255, 1.0000
CMYK	0.00, 0.84, 1.00, 0.55
HSL	10°, 100%, 23%
HSV	10°, 100%, 45%
XYZ	7.4353, 4.1787, 0.4147
YIQ	45.8370, 63.9110, 14.6550

Conversions

Conversions Part 2

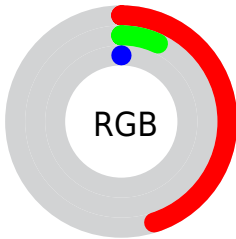
Format	Color
RYB	116, 23, 0
Decimal	7607040
CIELab	24.25, 40.33, 35.89
CIELCh	24, 53.986, 41.660
Yxy	4.1787, 0.6181, 0.3474
Android (android.graphics.Color)	4285797120 (0xFF741300)
YUV	45.8370, -22.5976, 61.5330
Hunter-Lab	20.4420, 29.1520, 13.1066

Details

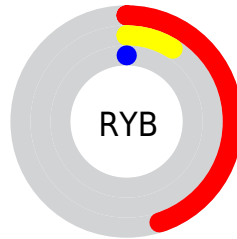
The Android color **4285797120** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278215028**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4289677359**, and **4282056704** is the 20% darker color. If you saturate the color by 10%, you get **4285797120**, and if you desaturate by 10%, it is **4285799692**.

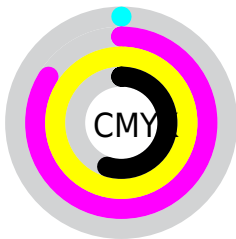
Distribution



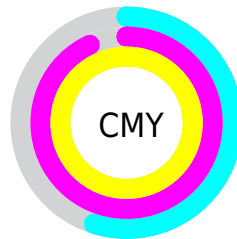
- Red (45%)
- Green (7%)
- Blue (0%)



- Red (45%)
- Yellow (9%)
- Blue (0%)



- Cyan (0%)
- Magenta (84%)
- Yellow (100%)
- Black (55%)



- Cyan (55%)
- Magenta (93%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285797120 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 4285797120 by changing the saturation by 10% instead.

 4285797120


 4285797120

 4294967267

 4283891712

 4289677359

 4282056704

 4291650118

 4280090625

 4293688414

 4278190080

 4294940535

 4294947729

 4294954924

 4294962119

 4285797120

■ 4285799692

■ 4285802007

■ 4285804579

■ 4285807150

■ 4285809722

■ 4285812038

■ 4285814609

■ 4285817181

■ 4285819496

Harmonies

Analogous

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



4286447660



4285797120



4284231168

Triad

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



4285797120



4278208798



4278205067

Complementary

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



4285797120



4278215028

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.



4278207880



4285797120



4278209097

Square

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



4285797120



4278207744



4278209135



4283180407

Rectangle

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



4285797120



4282792192



4278209135



4278206348

Sweetspot

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



4285797120



4288049513



4285792355



4283249969



4291611852



4283256141

Same Dimension

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



4285797120



4288026880



4285811456



4282070581



4286190592



4294584576

Inverse Universe

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



4278215028



4278222486



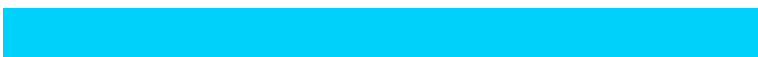
4278200692



4281678395



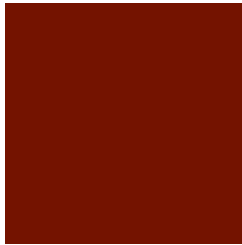
4278216314



4278243834

Previews

White Background



This preview shows how the Android color 4285797120 looks on a white background.

Color Contrast Check

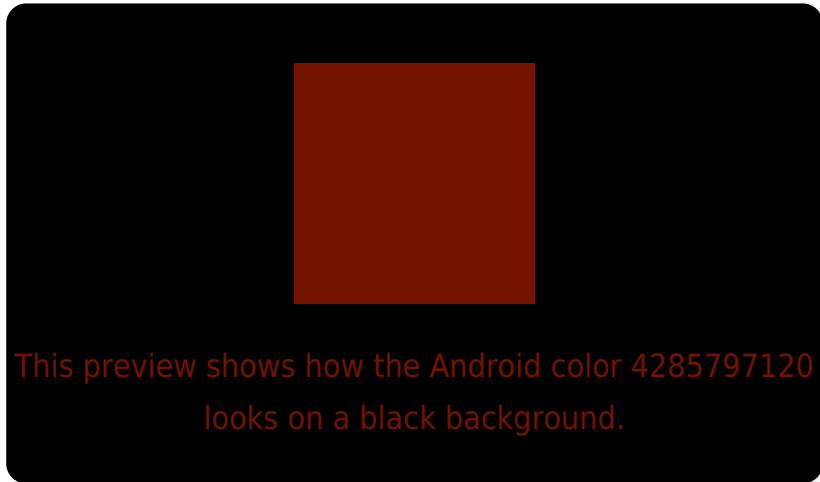
Large Text (above 18pt) WCAG AA ✓ Pass

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

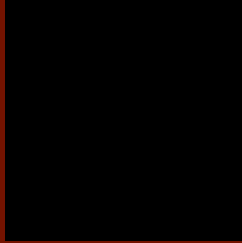
Any Text WCAG AA × Fail

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 4285797120 Background



This preview shows how black text looks on a background with the Android color 4285797120.



This preview shows how white text looks on a background with the Android color 4285797120.

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
4285797120

Protanopia
4282661902

Deuteranopia
4283185408

Trichromacy



Original Color
4285797120

Protanomaly
4283772169

Deuteranomaly
4284164864

Tritanomaly
4285796875

Monochromacy



Original Color
4285797120

Achromatopsia
4281216558

Achromatomaly
4282852381

CSS Examples

Text

The CSS property to change the color of the text to Android 4285797120 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(116, 19, 0)` looks like.

```
.text, #text, p{  
    color:rgb(116, 19, 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(116, 19, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 19, 0) }
```

Border

The CSS property to change the border of an element to Android 4285797120 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(116, 19, 0) }
```

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

```
.border{ border-color:rgb(116, 19, 0) }
```

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

Here you see how a box with a 4 pixel rgb(116, 19, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 19, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 19, 0);  
box-shadow:4px 4px 4px 4px rgb(116, 19, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285797120 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 19, 0) }
```

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

```
.background{ background-color: rgb(116, 19,  
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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