

Converting Colors

Android(4285736704)

Have a look what the booklet for
Android(4285736704) contains.

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Color

Android(4285736704)

Conversions

Conversions Part 1

Format	Color
Hex	732700
RGB	115, 39, 0
RGB Percent	45%, 15%, 0%
CMY	0.5490, 0.8471, 1.0000
CMYK	0.00, 0.66, 1.00, 0.55
HSL	20°, 100%, 23%
HSV	20°, 100%, 45%
XYZ	7.7958, 5.0959, 0.5727
YIQ	57.2780, 57.8150, 3.9830

Conversions

Conversions Part 2

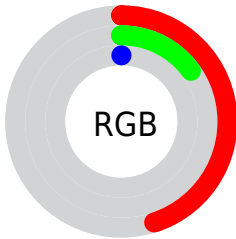
Format	Color
RYB	115, 59, 0
Decimal	7546624
CIELab	27.01, 31.87, 38.37
CIElCh	27, 49.880, 50.287
Yxy	5.0959, 0.5790, 0.3785
Android (android.graphics.Color)	4285736704 (0xFF732700)
YUV	57.2780, -28.2381, 50.6222
Hunter-Lab	22.5740, 22.1388, 14.2976

Details

The Android color **4285736704** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278209651**, and the grayscale version is **4282006074**.

A 20% lighter version of the original color is **4289550384**, and **4282056704** is the 20% darker color. If you saturate the color by 10%, you get **4285736704**, and if you desaturate by 10%, it is **4285738763**.

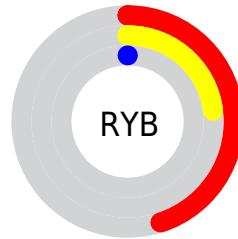
Distribution



Red (45%)

Green (15%)

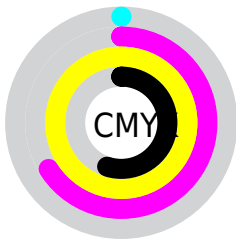
Blue (0%)



Red (45%)

Yellow (23%)

Blue (0%)

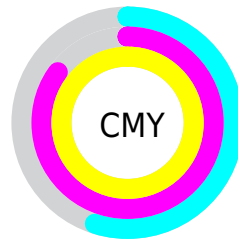


Cyan (0%)

Magenta (66%)

Yellow (100%)

Black (55%)



Cyan (55%)

Magenta (85%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285736704 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 4285736704 by changing the saturation by 10% instead.

 4285736704

 4285736704

 4294967270

 4283895296

 4289550384

 4282056704

 4291522887

 4280352769

 4293495647

 4278190080

 4294944377

 4294951315

 4294958510

 4294965961

 4285736704

■ 4285738763

■ 4285740567

■ 4285742627

■ 4285744430

■ 4285746490

■ 4285748549

■ 4285750353

■ 4285752412

■ 4285754216

Harmonies

Analogous

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



4286582312



4285736704



4284037632

Triad

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



4285736704



4278210354



4279516040

Complementary

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



4285736704



4278209651

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.



4278208652



4285736704



4278210649

Square

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



4285736704



4278209542



4278210170



4284491377

Rectangle

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



4285736704



4282663424



4278210170



4278206860

Sweetspot

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



4285736704



4288051561



4285726797



4283251249



4291611852



4283256141

Same Dimension

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



4285736704



4288033536



4285751296



4282070837



4286196224



4294595840

Inverse Universe

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



4278209651



4278215574



4278195059



4281678139



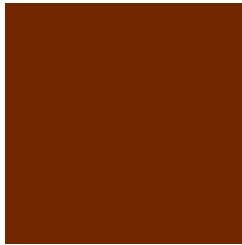
4278210938



4278232570

Previews

White Background



This preview shows how the Android color 4285736704 looks on a white background.

Color Contrast Check

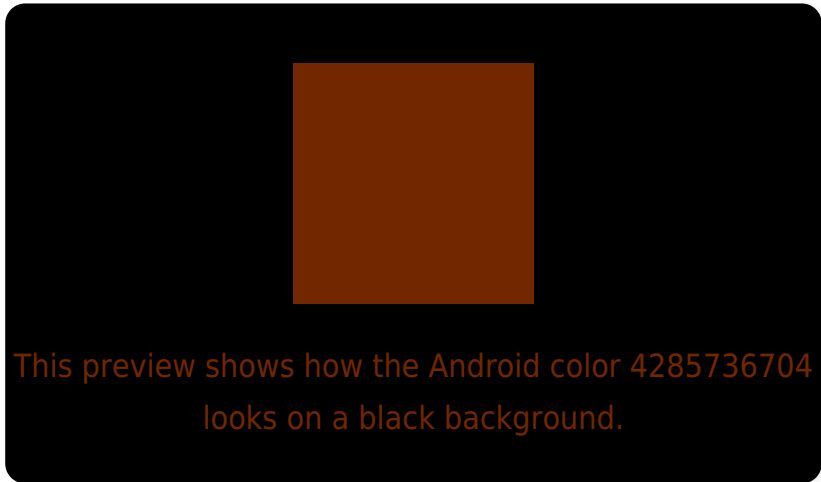
Large Text (above 18pt) WCAG AA ✓ Pass

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 4285736704 Background



This preview shows how black text looks on a background with the Android color 4285736704.



This preview shows how white text looks on a background with the Android color 4285736704.

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
4285736704

Protanopia
4282990860

Deuteranopia
4283579904

Trichromacy



Original Color
4285736704

Protanomaly
4283971592

Deuteranomaly
4284364288

Tritanomaly
4285801752

Monochromacy



Original Color
4285736704

Achromatopsia
4281940281

Achromatomaly
4283314724

CSS Examples

Text

The CSS property to change the color of the text to Android 4285736704 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(115, 39, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 39, 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(115, 39, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 39, 0) }
```

Border

The CSS property to change the border of an element to Android 4285736704 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(115, 39, 0) }
```

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

```
.border{ border-color:rgb(115, 39, 0) }
```

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

Here you see how a box with a 4 pixel rgb(115, 39, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 39, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 39, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 39, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285736704 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 39, 0) }
```

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

```
.background{ background-color: rgb(115, 39,  
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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