

Converting Colors

Android(4285735936)

Have a look what the booklet for
Android(4285735936) contains.

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Color

Android(4285735936)

Conversions

Conversions Part 1

Format	Color
Hex	732400
RGB	115, 36, 0
RGB Percent	45%, 14%, 0%
CMY	0.5490, 0.8588, 1.0000
CMYK	0.00, 0.69, 1.00, 0.55
HSL	19°, 100%, 23%
HSV	19°, 100%, 45%
XYZ	7.7011, 4.9066, 0.5412
YIQ	55.5170, 58.6400, 5.5520

Conversions

Conversions Part 2

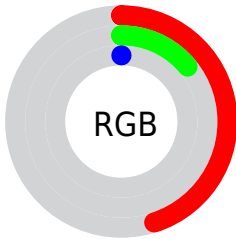
Format	Color
R_{YB}	115, 52, 0
Decimal	7545856
CIE _{Lab}	26.47, 33.31, 37.89
CIE _{LCh}	26, 50.453, 48.681
Yxy	4.9066, 0.5857, 0.3732
Android (android.graphics.Color)	4285735936 (0xFF732400)
YUV	55.5170, -27.3699, 52.1666
Hunter-Lab	22.1508, 23.2946, 14.0570

Details

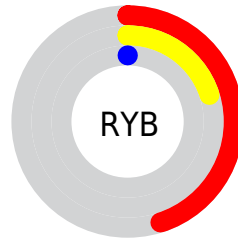
The Android color **4285735936** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278210419**, and the grayscale version is **4281874488**.

A 20% lighter version of the original color is **4289549615**, and **4282056704** is the 20% darker color. If you saturate the color by 10%, you get **4285735936**, and if you desaturate by 10%, it is **4285737995**.

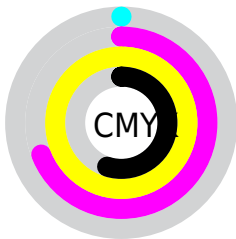
Distribution



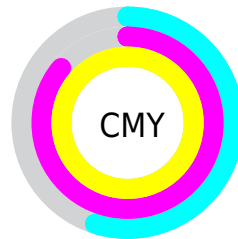
- Red (45%)
- Green (14%)
- Blue (0%)



- Red (45%)
- Yellow (20%)
- Blue (0%)



- Cyan (0%)
- Magenta (69%)
- Yellow (100%)
- Black (55%)



- Cyan (55%)
- Magenta (86%)
- Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4285735936 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 4285735936 by changing the saturation by 10% instead.

 4285735936

 4285735936

 4294967269

 4283894016

 4289549615

 4282056704

 4291522119

 4280287233

 4293494879

 4278190080

 4294943608

 4294950802

 4294957997

 4294965449

 4285735936

■ 4285737995

■ 4285740055

■ 4285742115

■ 4285744174

■ 4285746234

■ 4285748037

■ 4285750097

■ 4285752156

■ 4285754216

Harmonies

Analogous

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



4286580777



4285735936



4284102656

Triad

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



4285735936



4278210094



4278205321

Complementary

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



4285735936



4278210419

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.



4278208651



4285735936



4278210390

Square

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



4285735936



4278209281



4278209912



4284294770

Rectangle

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



4285735936



4282663168



4278209912



4278206604

Sweetspot

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



4285735936



4288051049



4285726801



4283251249



4291611852



4283256141

Same Dimension

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



4285735936



4288032512



4285750272



4282070837



4286195200



4294594048

Inverse Universe

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



4278210419



4278216598



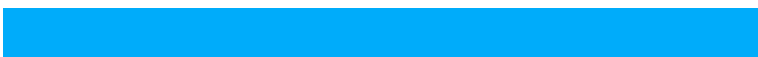
4278196083



4281678139



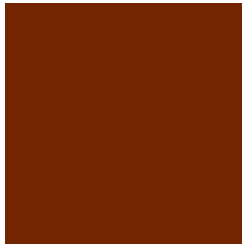
4278211706



4278234362

Previews

White Background



This preview shows how the Android color 4285735936 looks on a white background.

Color Contrast Check

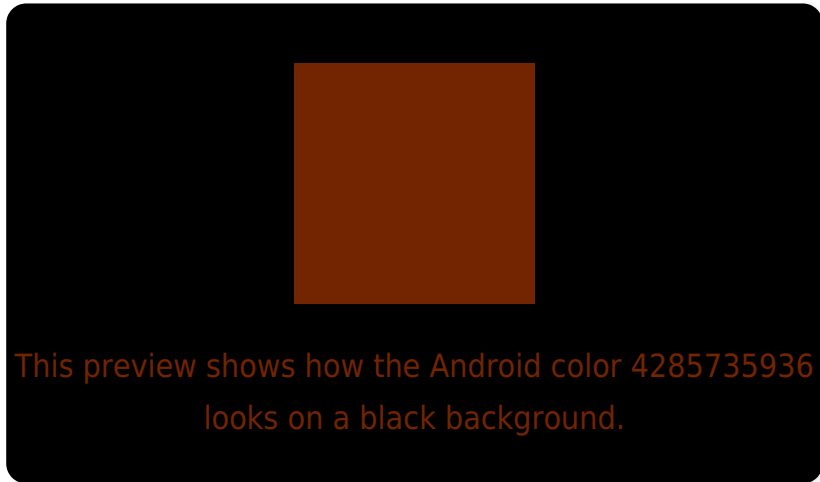
Large Text (above 18pt) WCAG AA ✓ Pass

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

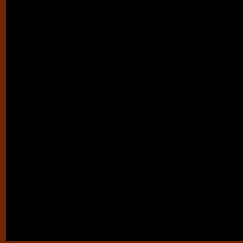
Any Text WCAG AA × Fail

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 4285735936 Background



This preview shows how black text looks on a background with the Android color 4285735936.



This preview shows how white text looks on a background with the Android color 4285735936.

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
4285735936

Protanopia
4282925068

Deuteranopia
4283514112

Trichromacy



Original Color
4285735936

Protanomaly
4283971080

Deuteranomaly
4284298240

Tritanomaly
4285801238

Monochromacy



Original Color
4285735936

Achromatopsia
4281874488

Achromatomaly
4283248932

CSS Examples

Text

The CSS property to change the color of the text to Android 4285735936 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, 36, 0)` looks like.

```
.text, #text, p{  
    color:rgb(115, 36, 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, 36, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 36, 0) }
```

Border

The CSS property to change the border of an element to Android 4285735936 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, 36, 0) }
```

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

```
.border{ border-color:rgb(115, 36, 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, 36, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 36, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 36, 0);  
box-shadow:4px 4px 4px 4px rgb(115, 36, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4285735936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 36, 0) }
```

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

```
.background{ background-color: rgb(115, 36,  
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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