

Converting Colors

Android(4286330368)

Have a look what the booklet for
Android(4286330368) contains.

Android(4286330368)	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(4286330368)

Conversions

Conversions Part 1

Format	Color
Hex	7C3600
RGB	124, 54, 0
RGB Percent	49%, 21%, 0%
CMY	0.5137, 0.7882, 1.0000
CMYK	0.00, 0.56, 1.00, 0.51
HSL	26°, 100%, 24%
HSV	26°, 100%, 49%
XYZ	9.6313, 6.9234, 0.8287
YIQ	68.7740, 59.0540, -1.9540

Conversions

Conversions Part 2

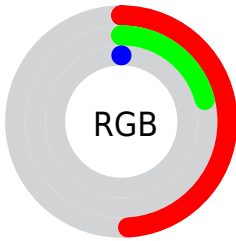
Format	Color
R_{YB}	124, 96, 0
Decimal	8140288
CIE _{Lab}	31.63, 27.80, 42.68
CIE _{LCh}	32, 50.937, 56.928
Yxy	6.9234, 0.5541, 0.3983
Android (android.graphics.Color)	4286330368 (0xFF7C3600)
YUV	68.7740, -33.9056, 48.4332
Hunter-Lab	26.3124, 19.2912, 16.5513

Details

The Android color **4286330368** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **4278208124**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4290143794**, and **4282648320** is the 20% darker color. If you saturate the color by 10%, you get **4286330368**, and if you desaturate by 10%, it is **4286332172**.

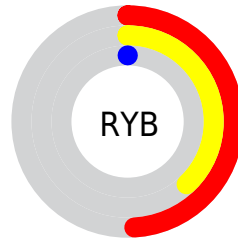
Distribution



Red (49%)

Green (21%)

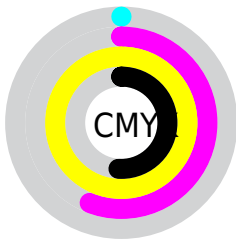
Blue (0%)



Red (49%)

Yellow (38%)

Blue (0%)

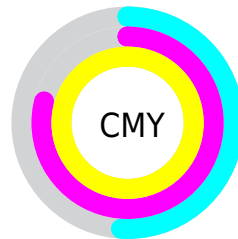


Cyan (0%)

Magenta (56%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (79%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286330368 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 4286330368 by changing the saturation by 10% instead.

 4286330368

 4286330368

 4294967274

 4284489472

 4290143794

 4282648320

 4292116554

 4281073664

 4294154851

 4278190080

 4294948220

 4294955414

 4294962866

 4294967245

 4286330368

■ 4286332172

■ 4286333977

■ 4286335781

■ 4286337586

■ 4286339390

■ 4286341194

■ 4286342999

■ 4286344803

■ 4286346608

Harmonies

Analogous

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



4287439145



4286330368



4284434176

Triad

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



4286330368



4278213445



4282204818

Complementary

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



4286330368



4278208124

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.



4278210971



4286330368



4278213742

Square

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



4286330368



4278212891



4278213005



4285869175

Rectangle

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



4286330368



4282797824



4278213005



4279126168

Sweetspot

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



4286330368



4288775536



4286316614



4283580724



4291940817



4283585106

Same Dimension

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



4286330368



4288759296



4286346240



4282202679



4286395904



4294733312

Inverse Universe

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



4278208124



4278213537



4278192252



4281809725



4278208381



4278226940

Previews

White Background



This preview shows how the Android color 4286330368 looks on a white background.

Color Contrast Check

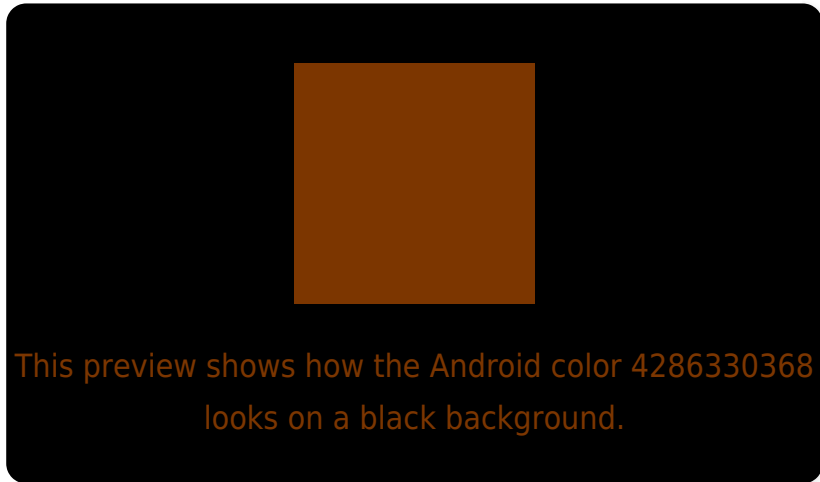
Large Text (above 18pt) WCAG AA ✓ Pass

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

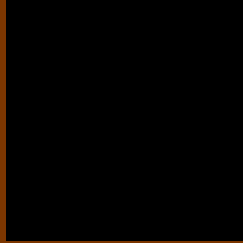
Any Text WCAG AA × Fail

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 4286330368 Background



This preview shows how black text looks on a background with the Android color 4286330368.



This preview shows how white text looks on a background with the Android color 4286330368.

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

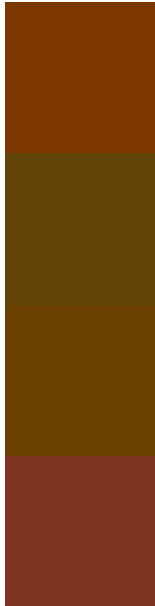


Original Color
4286330368

Protanopia
4283780108

Deuteranopia
4284434432

Trichromacy



Original Color
4286330368

Protanomaly
4284695560

Deuteranomaly
4285153536

Tritanomaly
4286395170

Monochromacy



Original Color
4286330368

Achromatopsia
4282729797

Achromatomaly
4284039212

CSS Examples

Text

The CSS property to change the color of the text to Android 4286330368 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(124, 54, 0)` looks like.

```
.text, #text, p{  
    color:rgb(124, 54, 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(124, 54, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 54, 0) }
```

Border

The CSS property to change the border of an element to Android 4286330368 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(124, 54, 0) }
```

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

```
.border{ border-color:rgb(124, 54, 0) }
```

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

Here you see how a box with a 4 pixel rgb(124, 54, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 54, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 54, 0);  
box-shadow:4px 4px 4px 4px rgb(124, 54, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4286330368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 54, 0) }
```

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

```
.background{ background-color: rgb(124, 54,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor