

Converting Colors

Android(4284947968)

Have a look what the booklet for
Android(4284947968) contains.

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Color

Android(4284947968)

Conversions

Conversions Part 1

Format	Color
Hex	671E00
RGB	103, 30, 0
RGB Percent	40%, 12%, 0%
CMY	0.5961, 0.8824, 1.0000
CMYK	0.00, 0.71, 1.00, 0.60
HSL	17°, 100%, 20%
HSV	17°, 100%, 40%
XYZ	6.0578, 3.8121, 0.4165
YIQ	48.4070, 53.1380, 6.1460

Conversions

Conversions Part 2

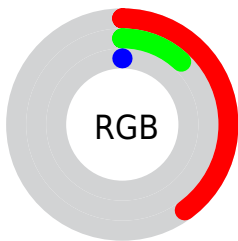
Format	Color
R_YB	103, 42, 0
Decimal	6757888
CIE Lab	23.04, 31.45, 33.77
CIE LCh	23, 46.142, 47.038
Yxy	3.8121, 0.5889, 0.3706
Android (android.graphics.Color)	4284947968 (0xFF671E00)
YUV	48.4070, -23.8647, 47.8781
Hunter-Lab	19.5246, 21.2140, 12.4024

Details

The Android color **4284947968** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278208871**, and the grayscale version is **4281413937**.

A 20% lighter version of the original color is **4288695855**, and **4281401344** is the 20% darker color. If you saturate the color by 10%, you get **4284947968**, and if you desaturate by 10%, it is **4284949770**.

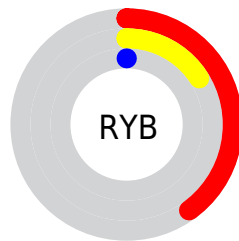
Distribution



Red (40%)

Green (12%)

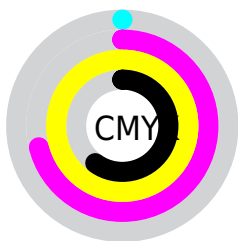
Blue (0%)



Red (40%)

Yellow (16%)

Blue (0%)

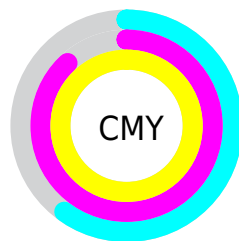


Cyan (0%)

Magenta (71%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284947968 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 4284947968 by changing the saturation by 10% instead.

 4284947968

 4284947968

 4294967268

 4283106304

 4288695855

 4281401344

 4290602822

 4278452224

 4292575582

 4278190080

 4294614135

 4294948753

 4294955948

 4294963143

 4284947968

■ 4284949770

■ 4284951829

■ 4284953631

■ 4284955433

■ 4284957236

■ 4284959294

■ 4284961096

■ 4284962898

■ 4284964957

Harmonies

Analogous

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



4285662757



4284947968



4283510784

Triad

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



4284947968



4278207782



4278203770

Complementary

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



4284947968



4278208871

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.



4278206331



4284947968



4278208074

Square

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



4284947968



4278206976



4278207593



4283441767

Rectangle

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



4284947968



4282202112



4278207593



4278204796

Sweetspot

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



4284947968



4287064671



4284940362



4282725164



4291085508



4282729797

Same Dimension

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



4284947968



4287047424



4284961024



4281544494



4285735168



4294067968

Inverse Universe

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



4278208871



4278214791



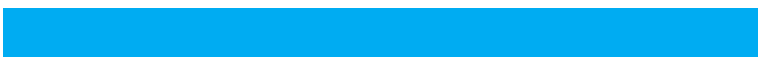
4278195815



4281217587



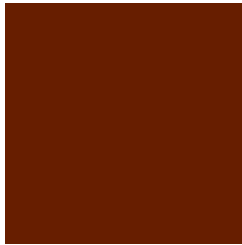
4278210931



4278234354

Previews

White Background



This preview shows how the Android color 4284947968 looks on a white background.

Color Contrast Check

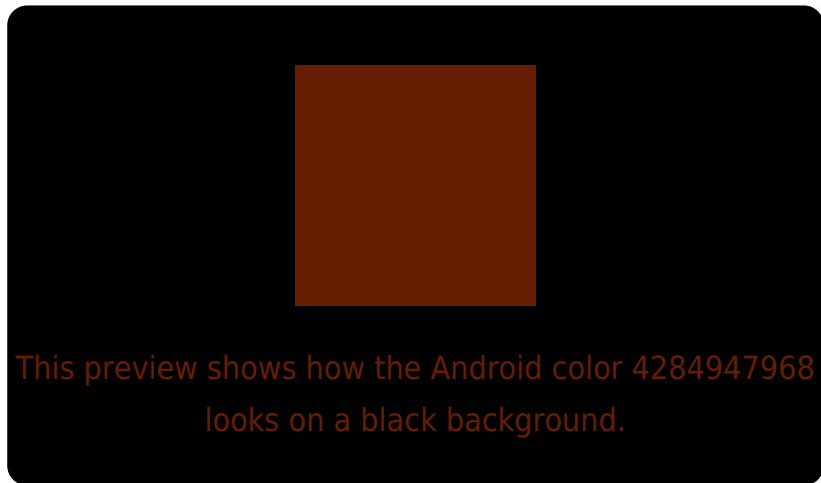
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284947968 Background



This preview shows how black text looks on a background with the Android color 4284947968.



This preview shows how white text looks on a background with the Android color 4284947968.

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
4284947968

Protanopia
4282398987

Deuteranopia
4282856960

Trichromacy



Original Color

4284947968

Protanomaly

4283313927

Deuteranomaly

4283641088

Tritanomaly

4284947730

Monochromacy



Original Color

4284947968

Achromatopsia

4281348144

Achromatomaly

4282657055

CSS Examples

Text

The CSS property to change the color of the text to Android 4284947968 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(103, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(103, 30, 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(103, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(103, 30, 0) }
```

Border

The CSS property to change the border of an element to Android 4284947968 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(103, 30, 0) }
```

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

```
.border{ border-color:rgb(103, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(103, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(103, 30, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(103, 30, 0);  
box-shadow:4px 4px 4px 4px rgb(103, 30, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284947968 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(103, 30, 0) }
```

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

```
.background{ background-color: rgb(103, 30,  
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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