

Converting Colors

Android(4284880384)

Have a look what the booklet for
Android(4284880384) contains.

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Color

Android(4284880384)

Conversions

Conversions Part 1

Format	Color
Hex	661600
RGB	102, 22, 0
RGB Percent	40%, 9%, 0%
CMY	0.6000, 0.9137, 1.0000
CMYK	0.00, 0.78, 1.00, 0.60
HSL	13°, 100%, 20%
HSV	13°, 100%, 40%
XYZ	5.7664, 3.3986, 0.3521
YIQ	43.4120, 54.7420, 10.1180

Conversions

Conversions Part 2

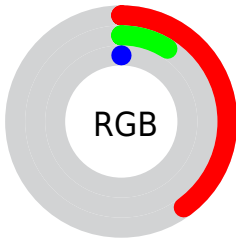
Format	Color
RYB	102, 28, 0
Decimal	6690304
CIELab	21.57, 34.51, 32.16
CIELCh	22, 47.173, 42.983
Yxy	3.3986, 0.6059, 0.3571
Android (android.graphics.Color)	4284880384 (0xFF661600)
YUV	43.4120, -21.4021, 51.3817
Hunter-Lab	18.4353, 23.5715, 11.7724

Details

The Android color **4284880384** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278210662**, and the grayscale version is **4281084972**.

A 20% lighter version of the original color is **4288628783**, and **4281401345** is the 20% darker color. If you saturate the color by 10%, you get **4284880384**, and if you desaturate by 10%, it is **4284882442**.

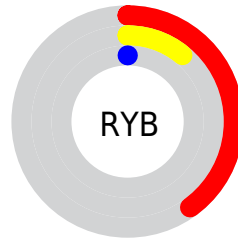
Distribution



Red (40%)

Green (9%)

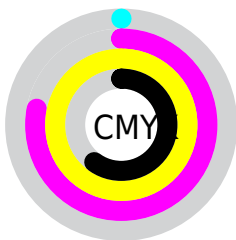
Blue (0%)



Red (40%)

Yellow (11%)

Blue (0%)

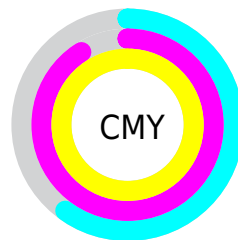


Cyan (0%)

Magenta (78%)

Yellow (100%)

Black (60%)



Cyan (60%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284880384 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 4284880384 by changing the saturation by 10% instead.

 4284880384

 4284880384

 4294967267

 4283039744

 4288628783

 4281401345

 4290601286

 4278190080

 4292574046

 4294546807

 4294946960

 4294954155

 4294961607

 4284880384

 4284882442

 4284884500

 4284886559

 4284888617

 4284890675

 4284892733

 4284894791

 4284896850

 4284898908

Harmonies

Analogous

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



4285464614



4284880384



4283509504

Triad

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



4284880384



4278206750



4278203257

Complementary

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



4284880384



4278210662

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.



4278205815



4284880384



4278207043

Square

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



4284880384



4278337024



4278206819



4282786151

Rectangle

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



4284880384



4282266624



4278206819



4278204539

Sweetspot

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



4284880384



4286932317



4284874834



4282527786



4290953922



4282532418

Same Dimension

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



4284880384



4286913792



4284892928



4281544494



4285733120



4294063104

Inverse Universe

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



4278210662



4278216837



4278198118



4281217587



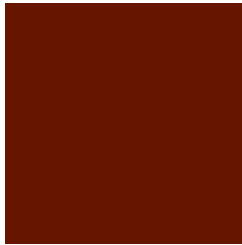
4278213235



4278238962

Previews

White Background



This preview shows how the Android color 4284880384 looks on a white background.

Color Contrast Check

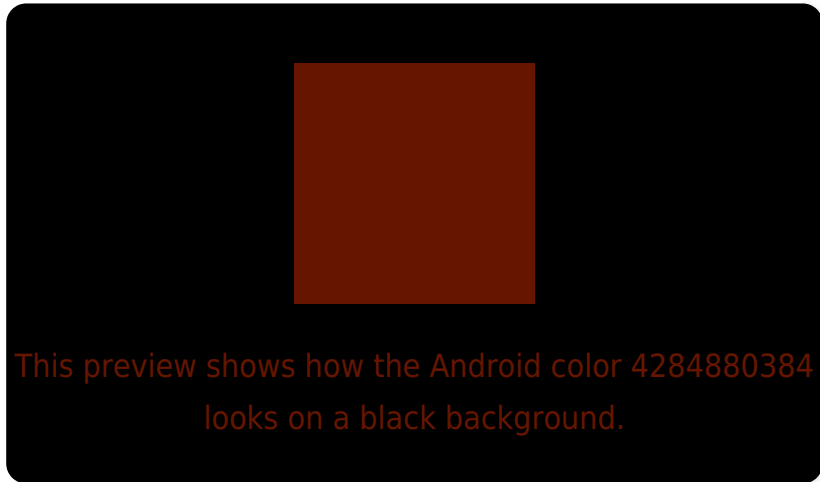
Large Text (above 18pt) WCAG AA ✓ Pass

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 4284880384 Background



This preview shows how black text looks on a background with the Android color 4284880384.



This preview shows how white text looks on a background with the Android color 4284880384.

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

[4284880384](#)

Protanopia

[4282201612](#)

Deuteranopia

[4282659584](#)

Trichromacy



Original Color

4284880384

Protanomaly

4283181576

Deuteranomaly

4283443200

Tritanomaly

4284880141

Monochromacy



Original Color

4284880384

Achromatopsia

4281019179

Achromatomaly

4282393371

CSS Examples

Text

The CSS property to change the color of the text to Android 4284880384 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(102, 22, 0)` looks like.

```
.text, #text, p{  
    color:rgb(102, 22, 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(102, 22, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 22, 0) }
```

Border

The CSS property to change the border of an element to Android 4284880384 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(102, 22, 0) }
```

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

```
.border{ border-color:rgb(102, 22, 0) }
```

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

Here you see how a box with a 4 pixel rgb(102, 22, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 22, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 22, 0);  
box-shadow:4px 4px 4px 4px rgb(102, 22, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4284880384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 22, 0) }
```

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

```
.background{ background-color: rgb(102, 22,  
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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