

Converting Colors

Android(4286448384)

Have a look what the booklet for
Android(4286448384) contains.

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Color

Android(4286448384)

Conversions

Conversions Part 1

Format	Color
Hex	7E0300
RGB	126, 3, 0
RGB Percent	49%, 1%, 0%
CMY	0.5059, 0.9882, 1.0000
CMYK	0.00, 0.98, 1.00, 0.51
HSL	1°, 100%, 25%
HSV	1°, 100%, 49%
XYZ	8.6367, 4.5007, 0.4135
YIQ	39.4350, 74.2710, 25.1430

Conversions

Conversions Part 2

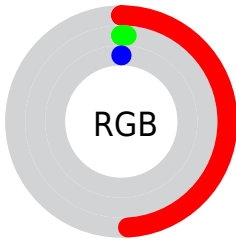
Format	Color
RYB	126, 3, 0
Decimal	8258304
CIELab	25.26, 46.93, 37.64
CIElCh	25, 60.163, 38.729
Yxy	4.5007, 0.6374, 0.3321
Android (android.graphics.Color)	4286448384 (0xFF7E0300)
YUV	39.4350, -19.4415, 75.9175
Hunter-Lab	21.2150, 35.5423, 13.6948

Details

The Android color **4286448384** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **4278221694**, and the grayscale version is **4280821800**.

A 20% lighter version of the original color is **4290396975**, and **4282580992** is the 20% darker color. If you saturate the color by 10%, you get **4286448384**, and if you desaturate by 10%, it is **4286451469**.

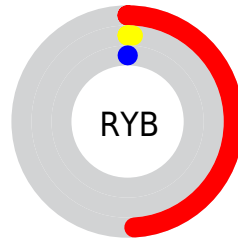
Distribution



Red (49%)

Green (1%)

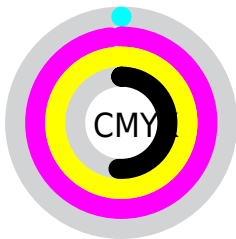
Blue (0%)



Red (49%)

Yellow (1%)

Blue (0%)

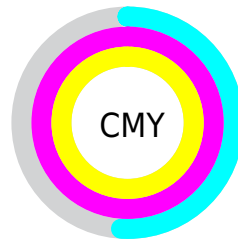


Cyan (0%)

Magenta (98%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (99%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286448384 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 4286448384 by changing the saturation by 10% instead.

 4286448384

 4286448384

 4294967267

 4284481536

 4290396975

 4282580992

 4292435526

 4280811521

 4294473822

 4278190080

 4294939767

 4294946705

 4294954155

 4294961351

 4286448384

 4286451469

 4286454809

 4286457894

 4286460978

 4286464319

 4286467404

 4286470488

 4286473573

 4286476913

Harmonies

Analogous

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



4287037489



4286448384



4284755200

Triad

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



4286448384



4278209559



4278206104

Complementary

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



4286448384



4278221694

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.



4278209170



4286448384



4278209865

Square

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



4286448384



4278208512



4278209909



4282918788

Rectangle

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



4286448384



4283185664



4278209909



4278207385

Sweetspot

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



4286448384



4288902002



4286447740



4283577652



4291940817



4283585106

Same Dimension

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



4286448384



4288873472



4286464256



4282399289



4286579456



4278190080

Inverse Universe

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



4278221694



4278230947



4278205822



4281942080



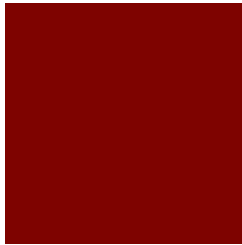
4278221952



4278190080

Previews

White Background



This preview shows how the Android color 4286448384 looks on a white background.

Color Contrast Check

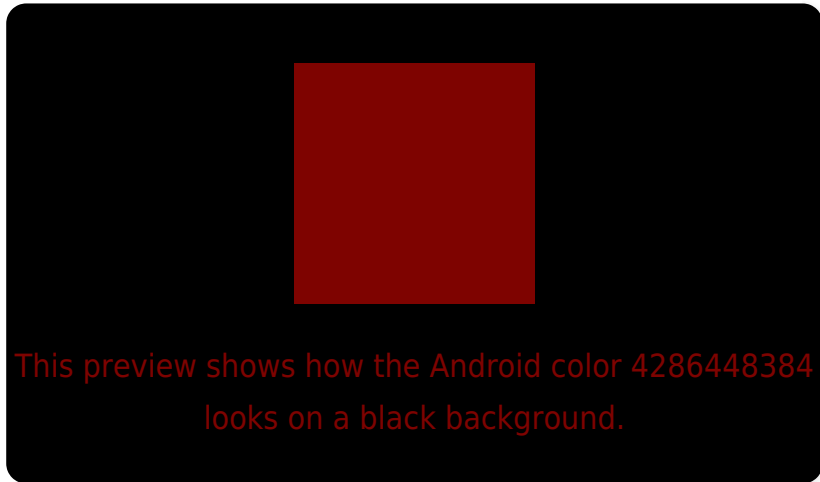
Large Text (above 18pt) WCAG AA ✓ Pass

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

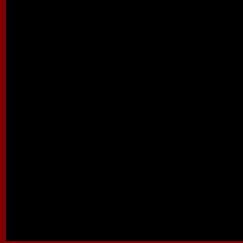
Any Text WCAG AA × Fail

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 4286448384 Background



This preview shows how black text looks on a background with the Android color 4286448384.



This preview shows how white text looks on a background with the Android color 4286448384.

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
4286448384

Protanopia
4282859536

Deuteranopia
4283448320

Trichromacy



Original Color
4286448384

Protanomaly
4284164618

Deuteranomaly
4284557056

Tritanomaly
4286384384

Monochromacy



Original Color
4286448384

Achromatopsia
4280756007

Achromatomaly
4282849817

CSS Examples

Text

The CSS property to change the color of the text to Android 4286448384 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(126, 3, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 3, 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(126, 3, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 3, 0) }
```

Border

The CSS property to change the border of an element to Android 4286448384 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(126, 3, 0) }
```

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

```
.border{ border-color:rgb(126, 3, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 3, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 3, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(126, 3, 0); box-shadow:4px  
4px 4px 4px rgb(126, 3, 0) }
```

Background

The CSS property to change the background color of an element to Android 4286448384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 3, 0) }
```

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

```
.background{ background-color: rgb(126, 3,  
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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