

Converting Colors

Android(4288640768)

Have a look what the booklet for
Android(4288640768) contains.

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Color

Android(4288640768)

Conversions

Conversions Part 1

Format	Color
Hex	9F7700
RGB	159, 119, 0
RGB Percent	62%, 47%, 0%
CMY	0.3765, 0.5333, 1.0000
CMYK	0.00, 0.25, 1.00, 0.38
HSL	45°, 100%, 31%
HSV	45°, 100%, 62%
XYZ	20.8949, 20.5646, 2.8681
YIQ	117.3940, 62.0390, -28.5290

Conversions

Conversions Part 2

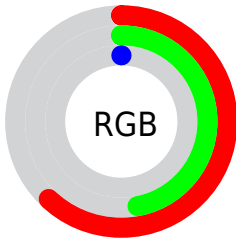
Format	Color
R _Y B	53, 159, 0
Decimal	10450688
CIE Lab	52.47, 6.64, 58.54
CIE LCh	52, 58.918, 83.531
Yxy	20.5646, 0.4714, 0.4639
Android (android.graphics.Color)	4288640768 (0xFF9F7700)
YUV	117.3940, -57.8752, 36.4885
Hunter-Lab	45.3482, 2.8874, 27.9939

Details

The Android color **4288640768** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278200479**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4292520770**, and **4284958464** is the 20% darker color. If you saturate the color by 10%, you get **4288640768**, and if you desaturate by 10%, it is **4288641808**.

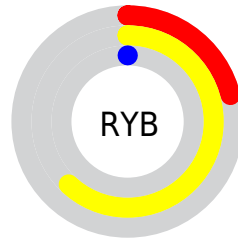
Distribution



Red (62%)

Green (47%)

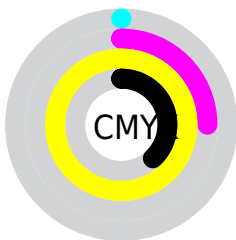
Blue (0%)



Red (21%)

Yellow (62%)

Blue (0%)

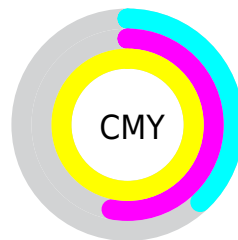


Cyan (0%)

Magenta (25%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (53%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288640768 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 4288640768 by changing the saturation by 10% instead.



4288640768



4288640768

4294967295



4286733824



4292520770



4284958464



4294493788



4283117824



4294959735



4281408512



4294967186



4279829248



4294967213



4278190080



4294967242



4294967270



4288640768

 4288641808

 4288642848

 4288643888

 4288644928

 4288645968

 4288647007

 4288648047

 4288649087

 4288650127

Harmonies

Analogous

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



4290994731



4288640768



4285498894

Triad

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



4288640768



4278228388



4289682874

Complementary

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



4288640768



4278200479

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.



4284970202



4288640768



4278227406

Square

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



4288640768



4278228080



4278224610



4291971978

Rectangle

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



4288640768



4282813741



4278224610



4288439751

Sweetspot

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



4288640768



4291805073



4288610346



4285095747



4293454056



4285098345

Same Dimension

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



4288640768



4291795712



4286226176



4283387207



4287589120



4279175936

Inverse Universe

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



4278200479



4278203599



4280615071



4282861903



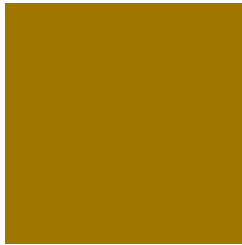
4278199439



4278191119

Previews

White Background



This preview shows how the Android color 4288640768 looks on a white background.

Color Contrast Check

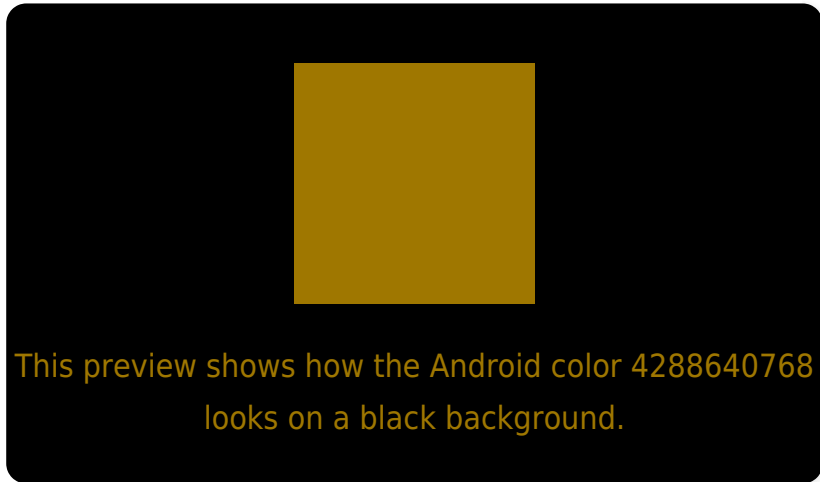
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288640768 Background



This preview shows how black text looks on a background with the Android color 4288640768.



This preview shows how white text looks on a background with the Android color 4288640768.

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

4288640768

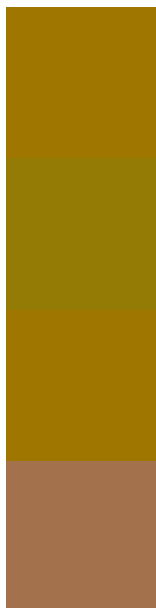
Protanopia

4287528457

Deuteranopia

4288640768

Trichromacy



Original Color

4288640768

Protanomaly

4287920902

Deuteranomaly

4288640768

Tritanomaly

4288901708

Monochromacy



Original Color

4288640768

Achromatopsia

4285887861

Achromatomaly

4286871114

CSS Examples

Text

The CSS property to change the color of the text to Android 4288640768 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(159, 119, 0)` looks like.

```
.text, #text, p{  
    color:rgb(159, 119, 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(159, 119, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(159, 119, 0) }
```

Border

The CSS property to change the border of an element to Android 4288640768 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(159, 119, 0) }
```

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

```
.border{ border-color:rgb(159, 119, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(159, 119, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(159, 119, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(159, 119, 0);  
box-shadow:4px 4px 4px 4px rgb(159, 119,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288640768 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(159, 119, 0) }
```

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

```
.background{ background-color: rgb(159,  
119, 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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