

Converting Colors

Android(4288497408)

Have a look what the booklet for
Android(4288497408) contains.

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Color

Android(4288497408)

Conversions

Conversions Part 1

Format	Color
Hex	9D4700
RGB	157, 71, 0
RGB Percent	62%, 28%, 0%
CMY	0.3843, 0.7216, 1.0000
CMYK	0.00, 0.55, 1.00, 0.38
HSL	27°, 100%, 31%
HSV	27°, 100%, 62%
XYZ	16.1579, 11.6746, 1.4018
YIQ	88.6200, 74.0470, -3.8490

Conversions

Conversions Part 2

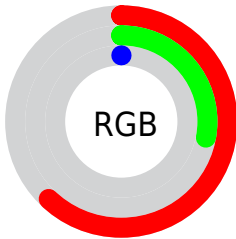
Format	Color
RYB	157, 130, 0
Decimal	10307328
CIELab	40.69, 32.61, 50.87
CIElCh	41, 60.429, 57.340
Yxy	11.6746, 0.5527, 0.3993
Android (android.graphics.Color)	4288497408 (0xFF9D4700)
YUV	88.6200, -43.6897, 59.9693
Hunter-Lab	34.1681, 24.6174, 21.4852

Details

The Android color **4288497408** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **4278212253**, and the grayscale version is **4284045657**.

A 20% lighter version of the original color is **4292507959**, and **4284618240** is the 20% darker color. If you saturate the color by 10%, you get **4288497408**, and if you desaturate by 10%, it is **4288499728**.

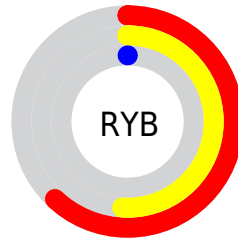
Distribution



Red (62%)

Green (28%)

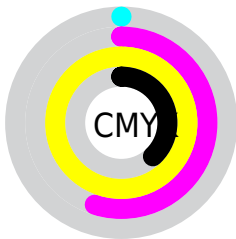
Blue (0%)



Red (62%)

Yellow (51%)

Blue (0%)

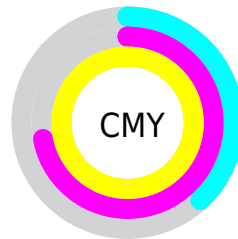


Cyan (0%)

Magenta (55%)

Yellow (100%)

Black (38%)



Cyan (38%)

Magenta (72%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288497408 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 4288497408 by changing the saturation by 10% instead.

 4288497408

 4288497408

 4294967283

 4286590720

 4292507959

 4284618240

 4294546512

 4282777600

 4294946666

 4281204737

 4294953604

 4278190080

 4294961055

 4294967226

 4294967255

 4288497408

 4288499728

 4288501791

 4288504111

 4288506175

 4288508495

 4288510814

 4288512878

 4288515198

 4288517261

Harmonies

Analogous

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



4289932598



4288497408



4286077952

Triad

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



4288497408



4278220122



4283520441

Complementary

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



4288497408



4278212253

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.



4278216900



4288497408



4278220172

Square

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



4288497408



4278219302



4278219443



4288035478

Rectangle

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



4288497408



4284114432



4278219443



4279983295

Sweetspot

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



4288497408



4291603087



4288479318



4284895809



4293322470



4284900966

Same Dimension

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



4288497408



4291582976



4288517376



4283386695



4287578368



4279174912

Inverse Universe

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



4278212253



4278218956



4278192285



4282862415



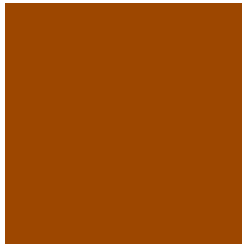
4278210191



4278192143

Previews

White Background



This preview shows how the Android color 4288497408 looks on a white background.

Color Contrast Check

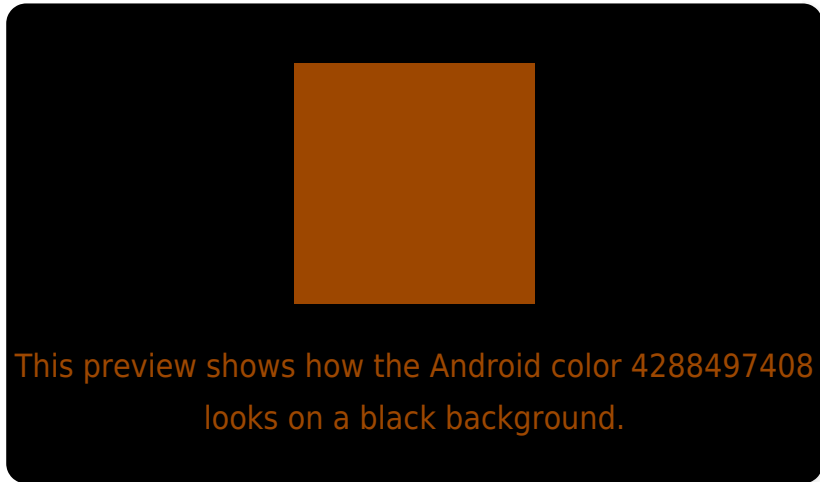
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4288497408 Background



This preview shows how black text looks on a background with the Android color 4288497408.



This preview shows how white text looks on a background with the Android color 4288497408.

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
4288497408

Protanopia
4285358351

Deuteranopia
4286209024

Trichromacy



Original Color
4288497408

Protanomaly
4286470154

Deuteranomaly
4287058944

Tritanomaly
4288562221

Monochromacy



Original Color
4288497408

Achromatopsia
4284045657

Achromatomaly
4285682233

CSS Examples

Text

The CSS property to change the color of the text to Android 4288497408 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(157, 71, 0)` looks like.

```
.text, #text, p{  
    color:rgb(157, 71, 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(157, 71, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 71, 0) }
```

Border

The CSS property to change the border of an element to Android 4288497408 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(157, 71, 0) }
```

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

```
.border{ border-color:rgb(157, 71, 0) }
```

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

Here you see how a box with a 4 pixel rgb(157, 71, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 71, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 71, 0);  
box-shadow:4px 4px 4px 4px rgb(157, 71, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288497408 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 71, 0) }
```

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

```
.background{ background-color: rgb(157, 71,  
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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