

Converting Colors

Android(4288438797)

Have a look what the booklet for
Android(4288438797) contains.

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Color

Android(4288438797)

Conversions

Conversions Part 1

Format	Color
Hex	9C620D
RGB	156, 98, 13
RGB Percent	61%, 38%, 5%
CMY	0.3882, 0.6157, 0.9490
CMYK	0.00, 0.37, 0.92, 0.39
HSL	36°, 85%, 33%
HSV	36°, 92%, 61%
XYZ	18.1506, 15.8323, 2.4801
YIQ	105.6520, 61.8530, -14.1390

Conversions

Conversions Part 2

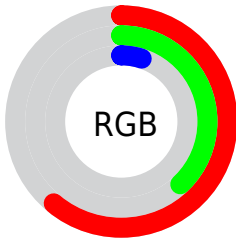
Format	Color
RYB	111, 156, 13
Decimal	10248717
CIELab	46.75, 17.44, 51.50
CIELCh	47, 54.376, 71.293
Yxy	15.8323, 0.4978, 0.4342
Android (android.graphics.Color)	4288438797 (0xFF9C620D)
YUV	105.6520, -45.6774, 44.1552
Hunter-Lab	39.7899, 11.7926, 24.1574

Details

The Android color **4288438797** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4279060380**, and the grayscale version is **4285164138**.

A 20% lighter version of the original color is **4292318532**, and **4284691200** is the 20% darker color. If you saturate the color by 10%, you get **4288437504**, and if you desaturate by 10%, it is **4288440349**.

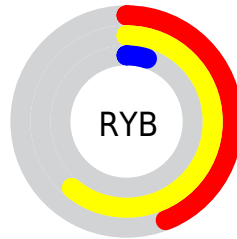
Distribution



Red (61%)

Green (38%)

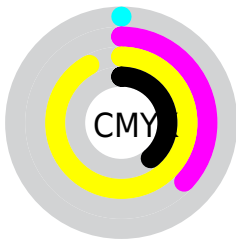
Blue (5%)



Red (44%)

Yellow (61%)

Blue (5%)

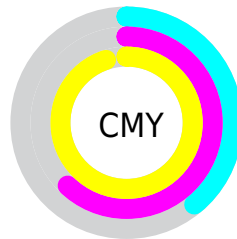


Cyan (0%)

Magenta (37%)

Yellow (92%)

Black (39%)



Cyan (39%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288438797 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 4288438797 by changing the saturation by 10% instead.



4288438797



4288438797

4294967295



4286532096



4292318532



4284691200



4294356829



4282850816



4294953847



4281141504



4294961042



4278779904



4294967213



4278190080



4294967241



4294967270



4288438797



4288438797

■ 4288437504

■ 4288440349

■ 4288442156

■ 4288443708

■ 4288445259

■ 4288447067

■ 4288448619

■ 4288450170

■ 4288451978

■ 4288453529

Harmonies

Analogous

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



4290203188



4288438797



4285886976

Triad

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



4288438797



4278223999



4287060916

Complementary

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



4288438797



4279060380

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.



4280643273



4288438797



4278223530

Square

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



4288438797



4278223440



4278222021



4289873805

Rectangle

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



4288438797



4283791893



4278222021



4285555389

Sweetspot

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



4288438797



4291605907



4288417097



4284897347



4293322470



4284900966

Same Dimension

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



4288438797



4291590400



4287667213



4283386951



4287583488



4279175424

Inverse Universe

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



4279060380



4278211532



4279831964



4282862159



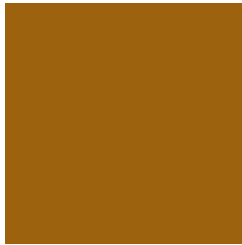
4278205071



4278191631

Previews

White Background



This preview shows how the Android color 4288438797 looks on a white background.

Color Contrast Check

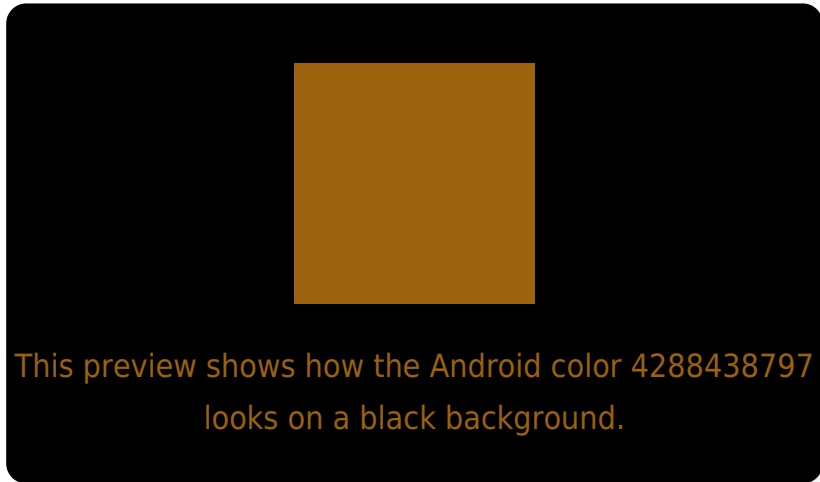
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288438797 Background



This preview shows how black text looks on a background with the Android color 4288438797.



This preview shows how white text looks on a background with the Android color 4288438797.

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
4288438797

Protanopia
4286410769

Deuteranopia
4287457792

Trichromacy



Original Color
4288438797

Protanomaly
4287130384

Deuteranomaly
4287784709

Tritanomaly
4288634435

Monochromacy



Original Color
4288438797

Achromatopsia
4285164138

Achromatomaly
4286342984

CSS Examples

Text

The CSS property to change the color of the text to Android 4288438797 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(156, 98, 13)` looks like.

```
.text, #text, p{  
    color:rgb(156, 98, 13)  
}
```

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(156, 98, 13) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 98, 13) }
```

Border

The CSS property to change the border of an element to Android 4288438797 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(156, 98, 13) }
```

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

```
.border{ border-color:rgb(156, 98, 13) }
```

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

Here you see how a box with a 4 pixel rgb(156, 98, 13) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 98, 13); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 98, 13);  
box-shadow:4px 4px 4px 4px rgb(156, 98,  
13) }
```

Background

The CSS property to change the background color of an element to Android 4288438797 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 98, 13) }
```

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

```
.background{ background-color: rgb(156, 98,  
13) }
```

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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