

Converting Colors

Android(4288438272)

Have a look what the booklet for
Android(4288438272) contains.

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Color

Android(4288438272)

Conversions

Conversions Part 1	
Format	Color
Hex	9C6000
RGB	156, 96, 0
RGB Percent	61%, 38%, 0%
CMY	0.3882, 0.6235, 1.0000
CMYK	0.00, 0.38, 1.00, 0.39
HSL	37°, 100%, 31%
HSV	37°, 100%, 61%
XYZ	17.8932, 15.4337, 2.0359
YIQ	102.9960, 66.5760, -17.1360

Conversions

Conversions Part 2

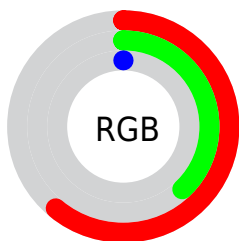
Format	Color
RYB	98, 156, 0
Decimal	10248192
CIELab	46.22, 18.36, 54.20
CIELCh	46, 57.222, 71.283
Yxy	15.4337, 0.5060, 0.4364
Android (android.graphics.Color)	4288438272 (0xFF9C6000)
YUV	102.9960, -50.7770, 46.4845
Hunter-Lab	39.2857, 12.5501, 24.4274

Details

The Android color **4288438272** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278205596**, and the grayscale version is **4284966759**.

A 20% lighter version of the original color is **4292383548**, and **4284690688** is the 20% darker color. If you saturate the color by 10%, you get **4288438272**, and if you desaturate by 10%, it is **4288439824**.

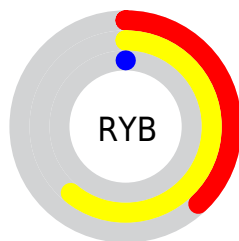
Distribution



Red (61%)

Green (38%)

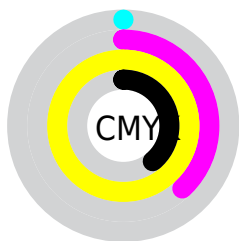
Blue (0%)



Red (38%)

Yellow (61%)

Blue (0%)

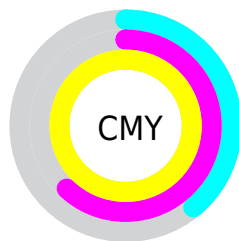


Cyan (0%)

Magenta (38%)

Yellow (100%)

Black (39%)



Cyan (39%)

Magenta (62%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288438272 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 4288438272 by changing the saturation by 10% instead.

 4288438272

 4288438272

 4294967291

 4286531584

 4292383548

 4284690688

 4294356310

 4282850304

 4294953328

 4281140736

 4294960523

 4278517760

 4294967206

 4278190080

 4294967234

 4294967262

 4288438272

 4288439824

 4288441375

 4288442927

 4288444478

 4288446030

 4288447582

 4288449133

 4288450685

 4288452236

Harmonies

Analogous

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



4290333232



4288438272



4285755648

Triad

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



4288438272



4278223743



4286994614

Complementary

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



4288438272



4278205596

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.



4279070156



4288438272



4278223532

Square

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



4288438272



4278223181



4278221769



4290003597

Rectangle

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



4288438272



4283595017



4278221769



4285423808

Sweetspot

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



4288438272



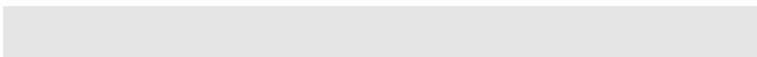
4291605647



4288413758



4284897345



4293322470



4284900966

Same Dimension

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



4288438272



4291591680



4287405056



4283386951



4287584256



4279175424

Inverse Universe

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



4278205596



4278210252



4279238812



4282862159



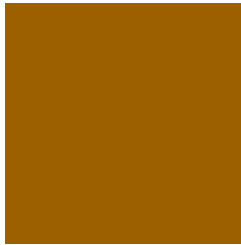
4278204303



4278191631

Previews

White Background



This preview shows how the Android color 4288438272 looks on a white background.

Color Contrast Check

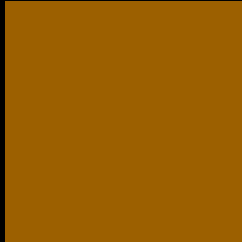
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4288438272 looks on a 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 4288438272 Background



This preview shows how black text looks on a background with the Android color 4288438272.



This preview shows how white text looks on a background with the Android color 4288438272.

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


[4288438272](#)

Protanopia

[4286344716](#)

Deuteranopia

[4287326208](#)

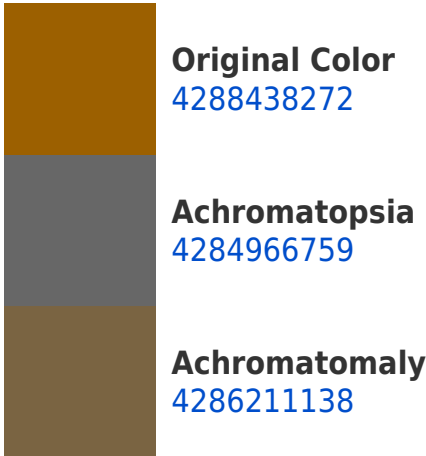


Tritanopia
4288698720

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4288438272 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, 96, 0)` looks like.

```
.text, #text, p{  
    color:rgb(156, 96, 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(156, 96, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(156, 96, 0) }
```

Border

The CSS property to change the border of an element to Android 4288438272 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, 96, 0) }
```

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

```
.border{ border-color:rgb(156, 96, 0) }
```

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

Here you see how a box with a 4 pixel rgb(156, 96, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(156, 96, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(156, 96, 0);  
box-shadow:4px 4px 4px 4px rgb(156, 96, 0)  
}
```

Background

The CSS property to change the background color of an element to Android 4288438272 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(156, 96, 0) }
```

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

```
.background{ background-color: rgb(156, 96,  
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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