

Converting Colors

Android(4288248320)

Have a look what the booklet for
Android(4288248320) contains.

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Color

Android(4288248320)

Conversions

Conversions Part 1

Format	Color
Hex	997A00
RGB	153, 122, 0
RGB Percent	60%, 48%, 0%
CMY	0.4000, 0.5216, 1.0000
CMYK	0.00, 0.20, 1.00, 0.40
HSL	48°, 100%, 30%
HSV	48°, 100%, 60%
XYZ	20.0964, 20.6914, 2.9346
YIQ	117.3610, 57.6380, -31.3700

Conversions

Conversions Part 2

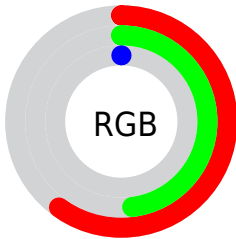
Format	Color
R_{YB}	39, 153, 0
Decimal	10058240
CIE _{Lab}	52.61, 2.14, 58.33
CIE _{LCh}	53, 58.368, 87.900
Yxy	20.6914, 0.4596, 0.4732
Android (android.graphics.Color)	4288248320 (0xFF997A00)
YUV	117.3610, -57.8590, 31.2554
Hunter-Lab	45.4878, -0.7427, 28.0163

Details

The Android color **4288248320** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278198169**, and the grayscale version is **4285953654**.

A 20% lighter version of the original color is **4292062786**, and **4284566016** is the 20% darker color. If you saturate the color by 10%, you get **4288248320**, and if you desaturate by 10%, it is **4288249103**.

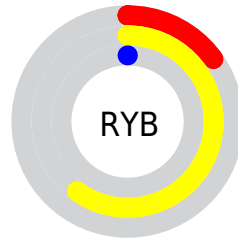
Distribution



Red (60%)

Green (48%)

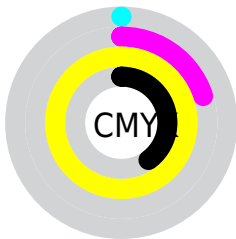
Blue (0%)



Red (15%)

Yellow (60%)

Blue (0%)

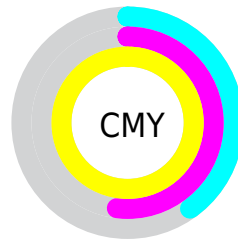


Cyan (0%)

Magenta (20%)

Yellow (100%)

Black (40%)



Cyan (40%)

Magenta (52%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288248320 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 4288248320 by changing the saturation by 10% instead.



4288248320



4288248320

4294967295



4286406912



4292062786



4284566016



4294035804



4282790912



4294960503



4281081600



4294967186



4279371520



4294967214



4278190080



4294967242



4294967271



4288248320

 4288249103

 4288249887

 4288250670

 4288251453

 4288252493

 4288253276

 4288254059

 4288254842

 4288255626

Harmonies

Analogous

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



4290733606



4288248320



4285040663

Triad

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



4288248320



4278228395



4290141108

Complementary

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



4288248320



4278198169

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.



4285952727



4288248320



4278227154

Square

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



4288248320



4278228344



4278224354



4292103043

Rectangle

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



4288248320



4282158645



4278224354



4289028801

Sweetspot

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



4288248320



4291279755



4288217121



4284701760



4293125091



4284703587

Same Dimension

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



4288248320



4291272448



4285438208



4283255621



4287393792



4279044608

Inverse Universe

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



4278198169



4278200519



4281008281



4282730061



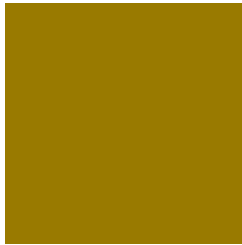
4278197388



4278190861

Previews

White Background



This preview shows how the Android color 4288248320 looks on a white background.

Color Contrast Check

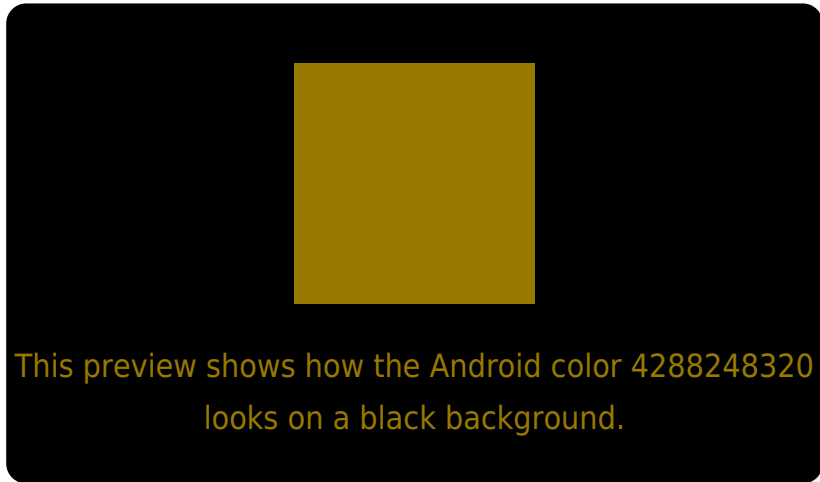
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288248320 Background



This preview shows how black text looks on a background with the Android color 4288248320.



This preview shows how white text looks on a background with the Android color 4288248320.

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

4288248320

Protanopia

4287528455

Deuteranopia

4288640778

Trichromacy



Original Color
4288248320

Protanomaly
4287790340

Deuteranomaly
4288509958

Tritanomaly
4288509006

Monochromacy



Original Color
4288248320

Achromatopsia
4285887861

Achromatomaly
4286740298

CSS Examples

Text

The CSS property to change the color of the text to Android 4288248320 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(153, 122, 0)` looks like.

```
.text, #text, p{  
    color:rgb(153, 122, 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(153, 122, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 122, 0) }
```

Border

The CSS property to change the border of an element to Android 4288248320 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(153, 122, 0) }
```

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

```
.border{ border-color:rgb(153, 122, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 122, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 122, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 122, 0);  
box-shadow:4px 4px 4px 4px rgb(153, 122,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288248320 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 122, 0) }
```

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

```
.background{ background-color: rgb(153,  
122, 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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