

Converting Colors

Android(4288113920)

Have a look what the booklet for
Android(4288113920) contains.

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Color

Android(4288113920)

Conversions

Conversions Part 1

Format	Color
Hex	976D00
RGB	151, 109, 0
RGB Percent	59%, 43%, 0%
CMY	0.4078, 0.5725, 1.0000
CMYK	0.00, 0.28, 1.00, 0.41
HSL	43°, 100%, 30%
HSV	43°, 100%, 59%
XYZ	18.2311, 17.5166, 2.4202
YIQ	109.1320, 60.0210, -24.9950

Conversions

Conversions Part 2

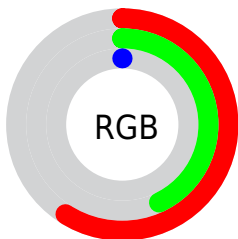
Format	Color
R_{YB}	58, 151, 0
Decimal	9923840
CIE _{Lab}	48.90, 8.60, 55.67
CIE _{LCh}	49, 56.331, 81.223
Yxy	17.5166, 0.4777, 0.4589
Android (android.graphics.Color)	4288113920 (0xFF976D00)
YUV	109.1320, -53.8021, 36.7182
Hunter-Lab	41.8528, 4.5124, 25.8685

Details

The Android color **4288113920** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278200983**, and the grayscale version is **4285427310**.

A 20% lighter version of the original color is **4291993663**, and **4284431872** is the 20% darker color. If you saturate the color by 10%, you get **4288113920**, and if you desaturate by 10%, it is **4288114959**.

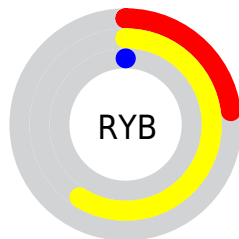
Distribution



Red (59%)

Green (43%)

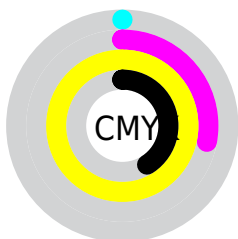
Blue (0%)



Red (23%)

Yellow (59%)

Blue (0%)

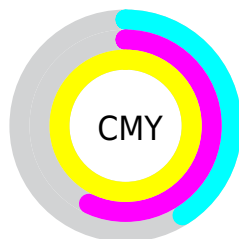


Cyan (0%)

Magenta (28%)

Yellow (100%)

Black (41%)



Cyan (41%)

Magenta (57%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288113920 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 4288113920 by changing the saturation by 10% instead.

 4288113920

 4288113920

4294967295

 4286272768

 4291993663

 4284431872

 4293966681

 4282656768

 4294956915

 4280947712

 4294964110

 4278845440

 4294967210

 4278190080

 4294967238

 4294967266

 4288113920

 4288114959

 4288115998

 4288117293

 4288118332

 4288119372

 4288120411

 4288121450

 4288122745

 4288123784

Harmonies

Analogous

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



4290271530



4288113920



4285234182

Triad

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



4288113920



4278225557



4288698545

Complementary

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



4288113920



4278200983

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.



4283920078



4288113920



4278224830

Square

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



4288113920



4278225252



4278222547



4290922116

Rectangle

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



4288113920



4282745637



4278222547



4287455165

Sweetspot

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



4288113920



4291081353



4288086059



4284700992



4293125091



4284703587

Same Dimension

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



4288113920



4291071488



4285961984



4283255365



4287390976



4279044352

Inverse Universe

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



4278200983



4278204356



4280352919



4282730317



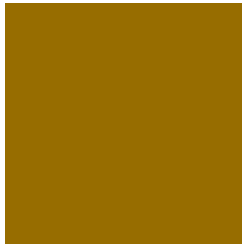
4278200204



4278191117

Previews

White Background



This preview shows how the Android color 4288113920 looks on a white background.

Color Contrast Check

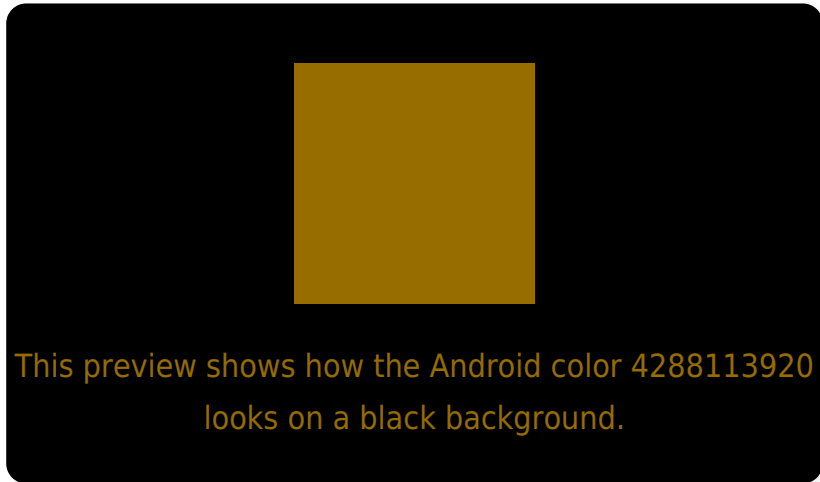
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ 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 4288113920 Background



This preview shows how black text looks on a background with the Android color 4288113920.



This preview shows how white text looks on a background with the Android color 4288113920.

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
4288113920

Protanopia
4286870793

Deuteranopia
4287917824



Tritanopia
4288439661

Trichromacy



Original Color
4288113920

Protanomaly
4287328774

Deuteranomaly
4287983104

Tritanomaly
4288309317

Monochromacy



Original Color
4288113920

Achromatopsia
4285361517

Achromatomaly
4286344517

CSS Examples

Text

The CSS property to change the color of the text to Android 4288113920 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(151, 109, 0)` looks like.

```
.text, #text, p{  
    color:rgb(151, 109, 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(151, 109, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 109, 0) }
```

Border

The CSS property to change the border of an element to Android 4288113920 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(151, 109, 0) }
```

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

```
.border{ border-color:rgb(151, 109, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 109, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 109, 0); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 109, 0);  
box-shadow:4px 4px 4px 4px rgb(151, 109,  
0) }
```

Background

The CSS property to change the background color of an element to Android 4288113920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 109, 0) }
```

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

```
.background{ background-color: rgb(151,  
109, 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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