

Converting Colors

Android(4288112641)

Have a look what the booklet for
Android(4288112641) contains.

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Color

Android(4288112641)

Conversions

Conversions Part 1

Format	Color
Hex	976801
RGB	151, 104, 1
RGB Percent	59%, 41%, 0%
CMY	0.4078, 0.5922, 0.9961
CMYK	0.00, 0.31, 0.99, 0.41
HSL	41°, 99%, 30%
HSV	41°, 99%, 59%
XYZ	17.7183, 16.4821, 2.2762
YIQ	106.3110, 61.0750, -22.0690

Conversions

Conversions Part 2

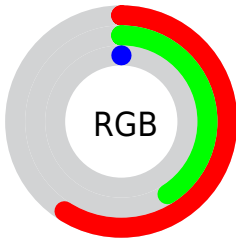
Format	Color
R_{YB}	69, 151, 1
Decimal	9922561
CIE Lab	47.60, 11.48, 54.56
CIE LCh	48, 55.757, 78.113
Yxy	16.4821, 0.4857, 0.4519
Android (android.graphics.Color)	4288112641 (0xFF976801)
YUV	106.3110, -51.9183, 39.1923
Hunter-Lab	40.5982, 6.8560, 25.0945

Details

The Android color **4288112641** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278268055**, and the grayscale version is **4285229931**.

A 20% lighter version of the original color is **4291992382**, and **4284430592** is the 20% darker color. If you saturate the color by 10%, you get **4288112640**, and if you desaturate by 10%, it is **4288113936**.

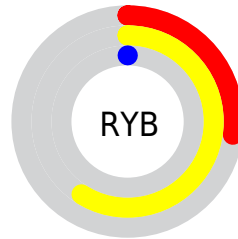
Distribution



Red (59%)

Green (41%)

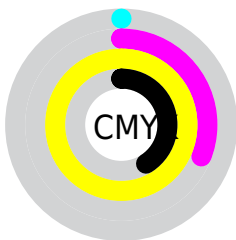
Blue (0%)



Red (27%)

Yellow (59%)

Blue (0%)

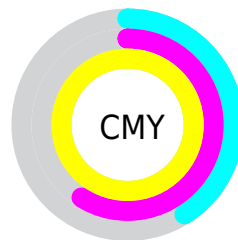


Cyan (0%)

Magenta (31%)

Yellow (99%)

Black (41%)



Cyan (41%)

Magenta (59%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288112641 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 4288112641 by changing the saturation by 10% instead.



4288112641



4288112641

4294967294



4286205952



4291992382



4284430592



4293965400



4282590208



4294955379



4280946688



4294962573



4278386688



4294967209



4278190080



4294967237



4294967265



4288112641



4288112641

■ 4288112640

■ 4288113936

■ 4288114975

■ 4288116270

■ 4288117565

■ 4288118861

■ 4288119900

■ 4288121195

■ 4288122490

■ 4288123785

Harmonies

Analogous

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



4290139180



4288112641



4285363968

Triad

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



4288112641



4278224781



4288042928

Complementary

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



4288112641



4278268055

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.



4282936523



4288112641



4278224054

Square

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



4288112641



4278224476



4278222029



4290528390

Rectangle

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



4288112641



4283006494



4278222029



4286734267

Sweetspot

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



4288112641



4291080841



4288086320



4284700736



4293125091



4284703587

Same Dimension

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



4288112641



4291069696



4286355201



4283255365



4287389696



4279044352

Inverse Universe

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



4278268055



4278206148



4280091031



4282730317



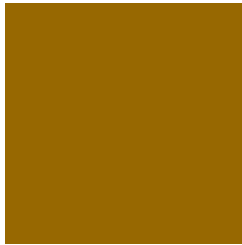
4278201484



4278191117

Previews

White Background



This preview shows how the Android color 4288112641 looks on a white background.

Color Contrast Check

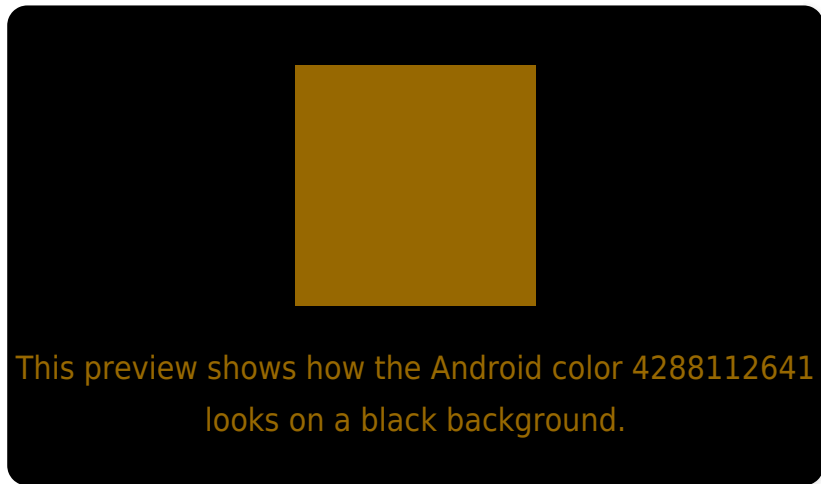
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288112641 Background



This preview shows how black text looks on a background with the Android color 4288112641.



This preview shows how white text looks on a background with the Android color 4288112641.

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
4288112641

Protanopia
4286607882

Deuteranopia
4287589376

Trichromacy



Original Color
4288112641

Protanomaly
4287131143

Deuteranomaly
4287785728

Tritanomaly
4288308291

Monochromacy



Original Color
4288112641

Achromatopsia
4285164138

Achromatomaly
4286212420

CSS Examples

Text

The CSS property to change the color of the text to Android 4288112641 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, 104, 1)` looks like.

```
.text, #text, p{  
    color:rgb(151, 104, 1)  
}
```

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, 104, 1) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 104, 1) }
```

Border

The CSS property to change the border of an element to Android 4288112641 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, 104, 1) }
```

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

```
.border{ border-color:rgb(151, 104, 1) }
```

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

Here you see how a box with a 4 pixel `rgb(151, 104, 1)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 104, 1); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 104, 1);  
box-shadow:4px 4px 4px 4px rgb(151, 104,  
1) }
```

Background

The CSS property to change the background color of an element to Android 4288112641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 104, 1) }
```

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

```
.background{ background-color: rgb(151,  
104, 1) }
```

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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