

Converting Colors

Android(4288180740)

Have a look what the booklet for
Android(4288180740) contains.

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Color

Android(4288180740)

Conversions

Conversions Part 1

Format	Color
Hex	987204
RGB	152, 114, 4
RGB Percent	60%, 45%, 2%
CMY	0.4039, 0.5529, 0.9843
CMYK	0.00, 0.25, 0.97, 0.40
HSL	45°, 95%, 31%
HSV	45°, 97%, 60%
XYZ	18.9881, 18.7188, 2.7272
YIQ	112.8220, 57.9580, -26.1540

Conversions

Conversions Part 2

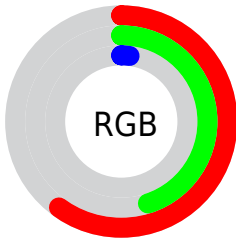
Format	Color
R_{YB}	55, 152, 4
Decimal	9990660
CIE Lab	50.36, 6.27, 55.89
CIE LCh	50, 56.242, 83.596
Yxy	18.7188, 0.4696, 0.4629
Android (android.graphics.Color)	4288180740 (0xFF987204)
YUV	112.8220, -53.6492, 34.3591
Hunter-Lab	43.2652, 2.6255, 26.5484

Details

The Android color **4288180740** is a dark color, and the websafe version is hex **996600**. A complement of this color would be **4278463128**, and the grayscale version is **4285624689**.

A 20% lighter version of the original color is **4291995202**, and **4284498432** is the 20% darker color. If you saturate the color by 10%, you get **4288180480**, and if you desaturate by 10%, it is **4288181779**.

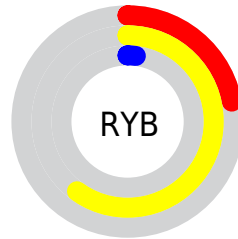
Distribution



Red (60%)

Green (45%)

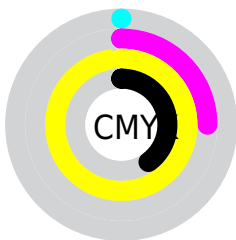
Blue (2%)



Red (22%)

Yellow (60%)

Blue (2%)

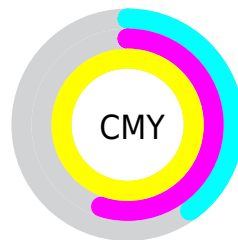


Cyan (0%)

Magenta (25%)

Yellow (97%)

Black (40%)



Cyan (40%)

Magenta (55%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288180740 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 4288180740 by changing the saturation by 10% instead.



4288180740



4288180740

4294967295



4286339584



4291995202



4284498432



4293968220



4282723584



4294958199



4281014272



4294965650



4279304192



4294967213



4278190080



4294967241



4294967270



4288180740



4288180740

■ 4288180480

■ 4288181779

■ 4288182818

■ 4288183858

■ 4288184897

■ 4288185936

■ 4288186719

■ 4288187758

■ 4288188798

■ 4288189837

Harmonies

Analogous

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



4290403882



4288180740



4285235472

Triad

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



4288180740



4278226589



4289223345

Complementary

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



4288180740



4278463128

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.



4284707024



4288180740



4278225604

Square

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



4288180740



4278226540



4278223319



4291316100

Rectangle

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



4288180740



4282681133



4278223319



4288045502

Sweetspot

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



4288180740



4291081867



4288152619



4284701505



4293125091



4284703587

Same Dimension

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



4288180740



4291072512



4285896708



4283255621



4287391744



4279044352

Inverse Universe

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



4278463128



4278203076



4280747160



4282730317



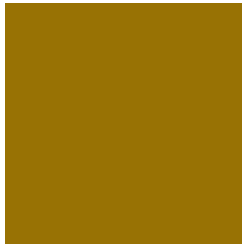
4278199436



4278190861

Previews

White Background



This preview shows how the Android color 4288180740 looks on a white background.

Color Contrast Check

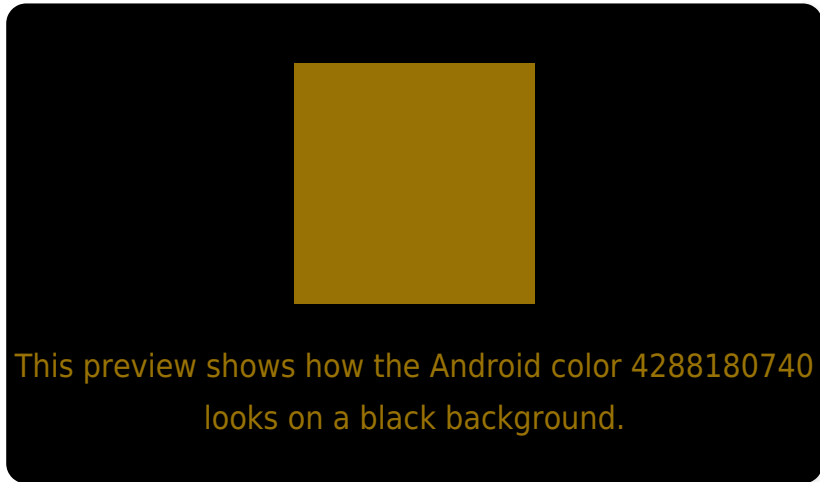
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288180740 Background



This preview shows how black text looks on a background with the Android color 4288180740.



This preview shows how white text looks on a background with the Android color 4288180740.

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
4288180740

Protanopia
4287133961

Deuteranopia
4288180740

Trichromacy



Original Color
4288180740

Protanomaly
4287526407

Deuteranomaly
4288180740

Tritanomaly
4288376138

Monochromacy



Original Color
4288180740

Achromatopsia
4285624689

Achromatomaly
4286542153

CSS Examples

Text

The CSS property to change the color of the text to Android 4288180740 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(152, 114, 4)` looks like.

```
.text, #text, p{  
    color:rgb(152, 114, 4)  
}
```

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(152, 114, 4) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 114, 4) }
```

Border

The CSS property to change the border of an element to Android 4288180740 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(152, 114, 4) }
```

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

```
.border{ border-color:rgb(152, 114, 4) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 114, 4)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 114, 4); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 114, 4);  
box-shadow:4px 4px 4px 4px rgb(152, 114,  
4) }
```

Background

The CSS property to change the background color of an element to Android 4288180740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 114, 4) }
```

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

```
.background{ background-color: rgb(152,  
114, 4) }
```

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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