

Converting Colors

Android(4288511820)

Have a look what the booklet for
Android(4288511820) contains.

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Color

Android(4288511820)

Conversions

Conversions Part 1

Format	Color
Hex	9D7F4C
RGB	157, 127, 76
RGB Percent	62%, 50%, 30%
CMY	0.3843, 0.5020, 0.7020
CMYK	0.00, 0.19, 0.52, 0.38
HSL	38°, 35%, 46%
HSV	38°, 52%, 62%
XYZ	22.7985, 22.8686, 10.0500
YIQ	130.1560, 34.2510, -9.5010

Conversions

Conversions Part 2

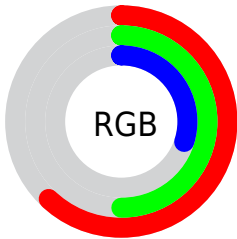
Format	Color
RYB	124, 157, 76
Decimal	10321740
CIELab	54.94, 4.90, 31.92
CIELCh	55, 32.294, 81.267
Yxy	22.8686, 0.4092, 0.4104
Android (android.graphics.Color)	4288511820 (0xFF9D7F4C)
YUV	130.1560, -26.6989, 23.5422
Hunter-Lab	47.8212, 1.4119, 21.0146

Details

The Android color **4288511820** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4283198109**, and the grayscale version is **4286743170**.

A 20% lighter version of the original color is **4292195454**, and **4284960286** is the 20% darker color. If you saturate the color by 10%, you get **4288510268**, and if you desaturate by 10%, it is **4288513372**.

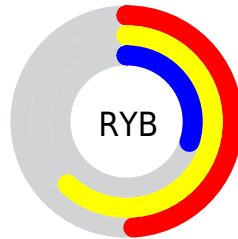
Distribution



Red (62%)

Green (50%)

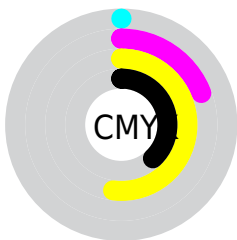
Blue (30%)



Red (49%)

Yellow (62%)

Blue (30%)

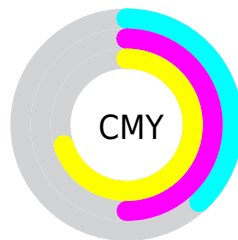


Cyan (0%)

Magenta (19%)

Yellow (52%)

Black (38%)



Cyan (38%)

Magenta (50%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288511820 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 4288511820 by changing the saturation by 10% instead.



4288511820



4288511820

4294967295



4286735924



4292195454



4284960286



4294102936



4283315974



4294962099



4281672192



4294967247



4280093952



4294967275



4278190080



4288511820



4288511820



4288510268



4288513372



4288508717



4288514923

■ 4288507421

■ 4288516219

■ 4288505869

■ 4288517771

■ 4288504576

■ 4288519323

■ 4288520874

■ 4288522426

■ 4288523978

■ 4288525273

Harmonies

Analogous

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



4289819993



4288511820



4286744654

Triad

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



4288511820



4278489751



4288640423

Complementary

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



4288511820



4283198109

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.



4286283703



4288511820



4279144366

Square

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



4288511820



4282159738



4283140538



4290014861

Rectangle

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



4288511820



4285369688



4283140538



4287920302

Sweetspot

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



4288511820



4291609005



4288498795



4284899156



4293322470



4284900966

Same Dimension

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



4288511820



4291599694



4287929676



4283386951



4287584768



4279175680

Inverse Universe

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



4283198109



4283333836



4283780253



4282862159



4278203791



4278191631

Previews

White Background



This preview shows how the Android color 4288511820 looks on a white background.

Color Contrast Check

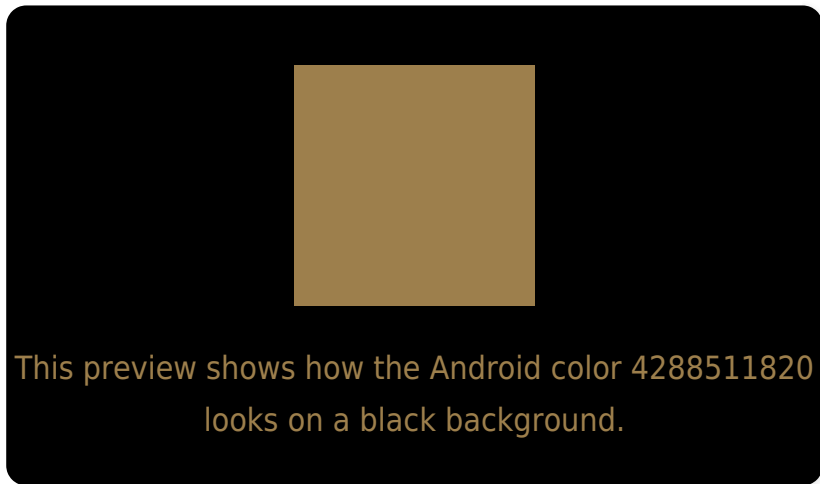
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288511820 Background



This preview shows how black text looks on a background with the Android color 4288511820.



This preview shows how white text looks on a background with the Android color 4288511820.

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
4288511820

Protanopia
4287661134

Deuteranopia
4288708172

Trichromacy



Original Color
4288511820

Protanomaly
4287988301

Deuteranomaly
4288642636

Tritanomaly
4288707438

Monochromacy



Original Color
4288511820

Achromatopsia
4286743170

Achromatomaly
4287398254

CSS Examples

Text

The CSS property to change the color of the text to Android 4288511820 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(157, 127, 76)` looks like.

```
.text, #text, p{  
    color:rgb(157, 127, 76)  
}
```

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(157, 127, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(157, 127, 76) }
```

Border

The CSS property to change the border of an element to Android 4288511820 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(157, 127, 76) }
```

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

```
.border{ border-color:rgb(157, 127, 76) }
```

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

Here you see how a box with a 4 pixel rgb(157, 127, 76) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(157, 127, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(157, 127, 76);  
box-shadow:4px 4px 4px 4px rgb(157, 127,  
76) }
```

Background

The CSS property to change the background color of an element to Android 4288511820 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(157, 127, 76) }
```

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

```
.background{ background-color: rgb(157,  
127, 76) }
```

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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