

Converting Colors

Android(4288181832)

Have a look what the booklet for
Android(4288181832) contains.

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Color

Android(4288181832)

Conversions

Conversions Part 1

Format	Color
Hex	987648
RGB	152, 118, 72
RGB Percent	60%, 46%, 28%
CMY	0.4039, 0.5373, 0.7176
CMYK	0.00, 0.22, 0.53, 0.40
HSL	35°, 36%, 44%
HSV	35°, 53%, 60%
XYZ	20.5970, 20.1001, 8.9250
YIQ	122.9220, 35.0300, -7.0980

Conversions

Conversions Part 2

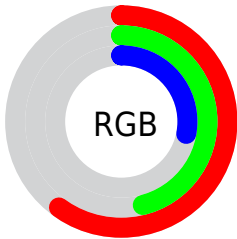
Format	Color
R_{YB}	131, 152, 72
Decimal	9991752
CIE _{Lab}	51.95, 7.44, 30.28
CIE _{LCh}	52, 31.177, 76.201
Yxy	20.1001, 0.4151, 0.4051
Android (android.graphics.Color)	4288181832 (0xFF987648)
YUV	122.9220, -25.1045, 25.5014
Hunter-Lab	44.8332, 3.5475, 19.5803

Details

The Android color **4288181832** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **4282935960**, and the grayscale version is **4286282619**.

A 20% lighter version of the original color is **4291865209**, and **4284696090** is the 20% darker color. If you saturate the color by 10%, you get **4288180281**, and if you desaturate by 10%, it is **4288183383**.

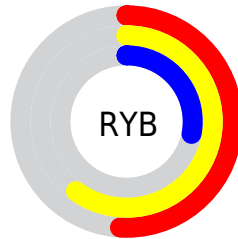
Distribution



Red (60%)

Green (46%)

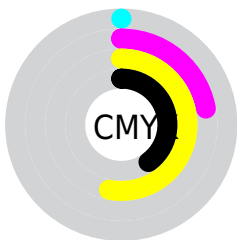
Blue (28%)



Red (51%)

Yellow (60%)

Blue (28%)

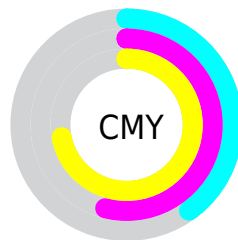


Cyan (0%)

Magenta (22%)

Yellow (53%)

Black (40%)



Cyan (40%)

Magenta (54%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288181832 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 4288181832 by changing the saturation by 10% instead.



4288181832



4288181832

4294967295



4286405937



4291865209



4284696090



4293772691



4282986498



4294959534



4281342720



4294966986



4279763200



4294967270



4278190080



4288181832



4288181832



4288180281



4288183383



4288178474



4288185190

■ 4288176922

■ 4288186742

■ 4288175115

■ 4288188549

■ 4288173824

■ 4288190100

■ 4288191907

■ 4288193458

■ 4288195266

■ 4288196817

Harmonies

Analogous

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



4289359190



4288181832



4286545736

Triad

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



4288181832



4279011978



4287721633

Complementary

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



4288181832



4282935960

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.



4285299375



4288181832



4278225058

Square

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



4288181832



4282288494



4282221231



4289226889

Rectangle

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



4288181832



4285236304



4282221231



4287001511

Sweetspot

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



4288181832



4291082149



4288170091



4284701521



4293125091



4284703587

Same Dimension

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



4288181832



4291072073



4287862856



4283255109



4287385856



4279043840

Inverse Universe

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



4282935960



4283006404



4283254936



4282730573



4278205580



4278191373

Previews

White Background



This preview shows how the Android color 4288181832 looks on a white background.

Color Contrast Check

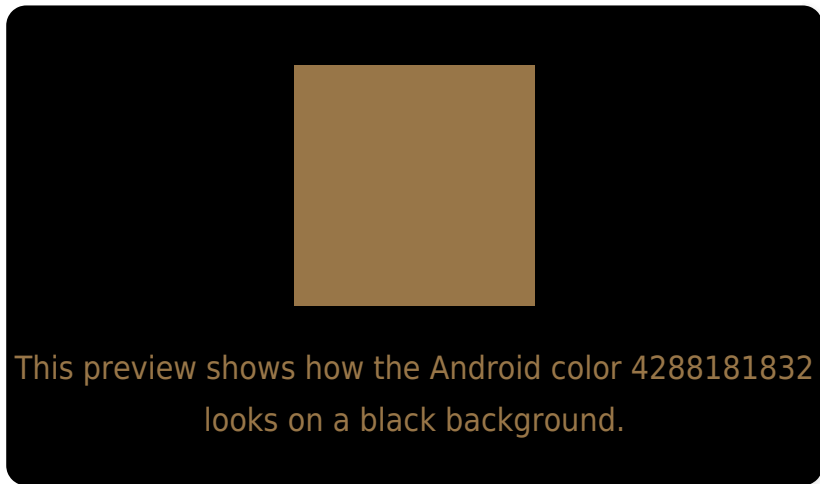
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288181832 Background



This preview shows how black text looks on a background with the Android color 4288181832.



This preview shows how white text looks on a background with the Android color 4288181832.

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
4288181832

Protanopia
4287134794

Deuteranopia
4288116296

Trichromacy



Original Color
4288181832

Protanomaly
4287527497

Deuteranomaly
4288116296

Tritanomaly
4288377447

Monochromacy



Original Color
4288181832

Achromatopsia
4286282619

Achromatomaly
4287002984

CSS Examples

Text

The CSS property to change the color of the text to Android 4288181832 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, 118, 72)` looks like.

```
.text, #text, p{  
    color:rgb(152, 118, 72)  
}
```

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, 118, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 118, 72) }
```

Border

The CSS property to change the border of an element to Android 4288181832 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, 118, 72) }
```

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

```
.border{ border-color:rgb(152, 118, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 118, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 118, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 118, 72);  
box-shadow:4px 4px 4px 4px rgb(152, 118,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4288181832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 118, 72) }
```

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

```
.background{ background-color: rgb(152,  
118, 72) }
```

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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