

Converting Colors

Android(4288185693)

Have a look what the booklet for
Android(4288185693) contains.

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Color

Android(4288185693)

Conversions

Conversions Part 1

Format	Color
Hex	98855D
RGB	152, 133, 93
RGB Percent	60%, 52%, 36%
CMY	0.4039, 0.4784, 0.6353
CMYK	0.00, 0.12, 0.39, 0.40
HSL	41°, 24%, 48%
HSV	41°, 39%, 60%
XYZ	23.3122, 24.2408, 13.8062
YIQ	134.1210, 24.1640, -8.4120

Conversions

Conversions Part 2

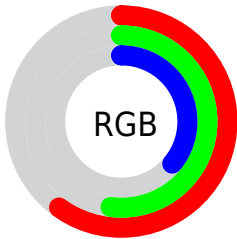
Format	Color
RYB	121, 152, 93
Decimal	9995613
CIELab	56.33, 1.22, 24.23
CIElCh	56, 24.257, 87.111
Yxy	24.2408, 0.3799, 0.3951
Android (android.graphics.Color)	4288185693 (0xFF98855D)
YUV	134.1210, -20.2727, 15.6799
Hunter-Lab	49.2349, -1.6433, 17.8387

Details

The Android color **4288185693** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284313752**, and the grayscale version is **4287006342**.

A 20% lighter version of the original color is **4291803792**, and **4284765230** is the 20% darker color. If you saturate the color by 10%, you get **4288184398**, and if you desaturate by 10%, it is **4288186988**.

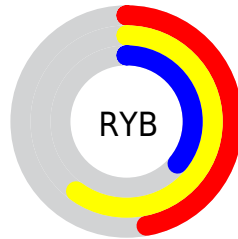
Distribution



Red (60%)

Green (52%)

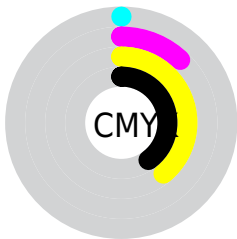
Blue (36%)



Red (47%)

Yellow (60%)

Blue (36%)

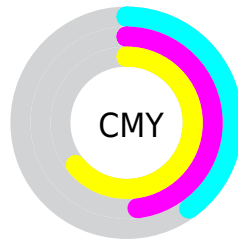


Cyan (0%)

Magenta (12%)

Yellow (39%)

Black (40%)



Cyan (40%)

Magenta (48%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288185693 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 4288185693 by changing the saturation by 10% instead.



4288185693



4288185693

4294967295



4286409797



4291803792



4284765230



4293711530



4283120920



4294963910



4281607936



4294967266



4280029952



4278190080



4288185693



4288185693



4288184398



4288186988



4288183103



4288188283

■ 4288181807

■ 4288189579

■ 4288180512

■ 4288190874

■ 4288179473

■ 4288191913

■ 4288178178

■ 4288193208

■ 4288177920

■ 4288194503

■ 4288195799

■ 4288197094

Harmonies

Analogous

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



4289298020



4288185693



4286745697

Triad

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



4288185693



4282749594



4288707486

Complementary

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



4288185693



4284313752

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.



4287070893



4288185693



4283338666

Square

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



4288185693



4283601796



4285106865



4289689738

Rectangle

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



4288185693



4285697898



4285106865



4288249508

Sweetspot

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



4288185693



4291083693



4288175473



4284702550



4293125091



4284703587

Same Dimension

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



4288185693



4291077992



4287535197



4283255365



4287389440



4279044352

Inverse Universe

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



4284313752



4285040324



4284964248



4282730317



4278201740



4278191117

Previews

White Background



This preview shows how the Android color 4288185693 looks on a white background.

Color Contrast Check

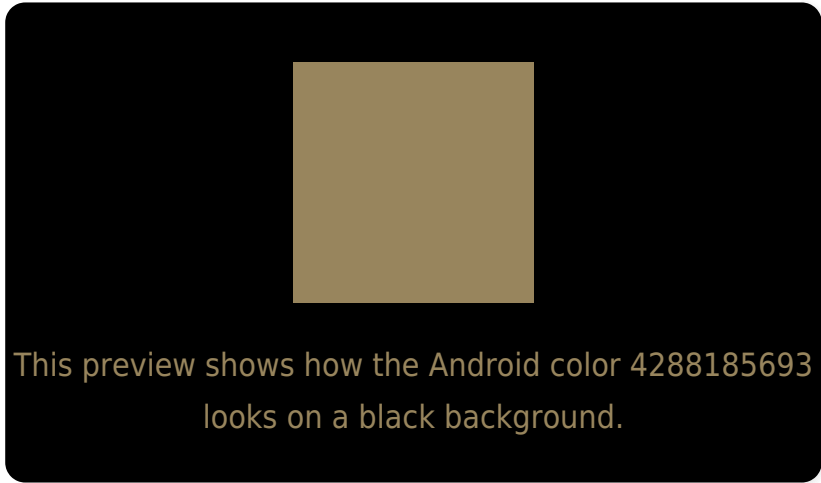
Large Text (above 18pt) WCAG AA ✓ Pass

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

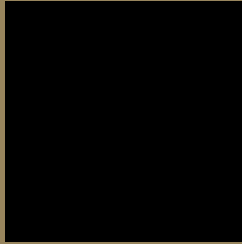
Any Text WCAG AA ✓ Pass

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 4288185693 Background



This preview shows how black text looks on a background with the Android color 4288185693.



This preview shows how white text looks on a background with the Android color 4288185693.

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
4288185693

Protanopia
4287792990

Deuteranopia
4288774494



Tritanopia
4288511881

Trichromacy



Original Color

4288185693

Protanomaly

4287923806

Deuteranomaly

4288578142

Tritanomaly

4288381305

Monochromacy



Original Color

4288185693

Achromatopsia

4287006342

Achromatomaly

4287465079

CSS Examples

Text

The CSS property to change the color of the text to Android 4288185693 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, 133, 93)` looks like.

```
.text, #text, p{  
    color:rgb(152, 133, 93)  
}
```

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, 133, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(152, 133, 93) }
```

Border

The CSS property to change the border of an element to Android 4288185693 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, 133, 93) }
```

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

```
.border{ border-color:rgb(152, 133, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(152, 133, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(152, 133, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(152, 133, 93);  
box-shadow:4px 4px 4px 4px rgb(152, 133,  
93) }
```

Background

The CSS property to change the background color of an element to Android 4288185693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(152, 133, 93) }
```

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

```
.background{ background-color: rgb(152,  
133, 93) }
```

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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