

Converting Colors

Android(4288387420)

Have a look what the booklet for
Android(4288387420) contains.

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Color

Android(4288387420)

Conversions

Conversions Part 1

Format	Color
Hex	9B995C
RGB	155, 153, 92
RGB Percent	61%, 60%, 36%
CMY	0.3922, 0.4000, 0.6392
CMYK	0.00, 0.01, 0.41, 0.39
HSL	58°, 26%, 48%
HSV	58°, 41%, 61%
XYZ	26.8406, 30.5237, 14.6022
YIQ	146.6440, 20.7730, -18.5470

Conversions

Conversions Part 2

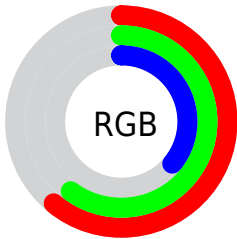
Format	Color
RYB	94, 155, 92
Decimal	10197340
CIELab	62.10, -8.62, 32.29
CIElCh	62, 33.419, 104.943
Yxy	30.5237, 0.3730, 0.4241
Android (android.graphics.Color)	4288387420 (0xFF9B995C)
YUV	146.6440, -26.9395, 7.3282
Hunter-Lab	55.2483, -9.9661, 23.0033

Details

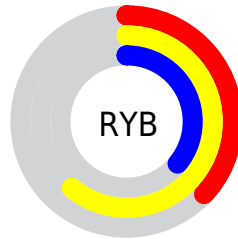
The Android color **4288387420** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4284243611**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4292005775**, and **4284900908** is the 20% darker color. If you saturate the color by 10%, you get **4288387405**, and if you desaturate by 10%, it is **4288387436**.

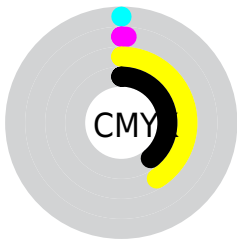
Distribution



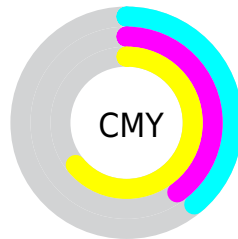
- Red (61%)
- Green (60%)
- Blue (36%)



- Red (37%)
- Yellow (61%)
- Blue (36%)



- Cyan (0%)
- Magenta (1%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (40%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288387420 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 4288387420 by changing the saturation by 10% instead.

 4288387420

 4288387420

4294967295

 4286611268

 4292005775

 4284900908

 4293913514

 4283256341

 4294967237

 4281743360

 4294967266

 4280164864

 4278193664

 4278190080

 4288387420

 4288387420

 4288387405

 4288387436

■ 4288387133

■ 4288387707

■ 4288387118

■ 4288387723

■ 4288386846

■ 4288387994

■ 4288386831

■ 4288388010

■ 4288386560

■ 4288388281

■ 4288388296

■ 4288388568

■ 4288388584

Harmonies

Analogous

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



4290219869



4288387420



4286226795

Triad

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



4288387420



4280591551



4291264934

Complementary

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



4288387420



4284243611

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.



4289497536



4288387420



4283604431

Square

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



4288387420



4281181860



4286878927



4291854216

Rectangle

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



4288387420



4284589180



4286878927



4290806704

Sweetspot

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



4288387420



4291414449



4288371806



4284900952



4293322470



4284900966

Same Dimension

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



4288387420



4291413607



4286487388



4283255877



4287399936



4279045120

Inverse Universe

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



4284243611



4284967625



4286143643



4282729805



4278191244



4278190093

Previews

White Background



This preview shows how the Android color 4288387420 looks on a white background.

Color Contrast Check

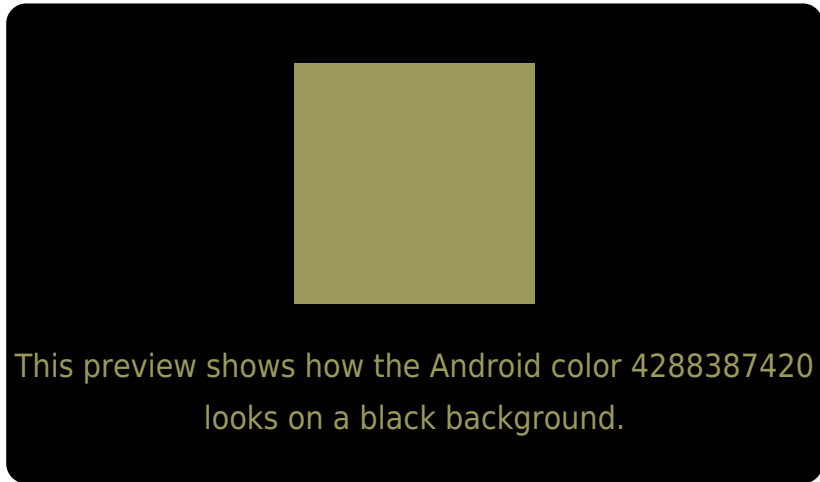
Large Text (above 18pt) WCAG AA × Fail

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

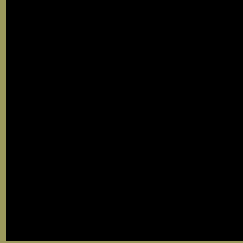
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288387420 Background



This preview shows how black text looks on a background with the Android color 4288387420.



This preview shows how white text looks on a background with the Android color 4288387420.

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
4288387420

Protanopia
4288976475

Deuteranopia
4290088798



Tritanopia
4288844189

Trichromacy



Original Color
4288387420

Protanomaly
4288780123

Deuteranomaly
4289499997

Tritanomaly
4288648325

Monochromacy



Original Color
4288387420

Achromatopsia
4287861651

Achromatomaly
4288058751

CSS Examples

Text

The CSS property to change the color of the text to Android 4288387420 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(155, 153, 92)` looks like.

```
.text, #text, p{  
    color:rgb(155, 153, 92)  
}
```

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(155, 153, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 153, 92) }
```

Border

The CSS property to change the border of an element to Android 4288387420 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(155, 153, 92) }
```

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

```
.border{ border-color:rgb(155, 153, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 153, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 153, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 153, 92);  
box-shadow:4px 4px 4px 4px rgb(155, 153,  
92) }
```

Background

The CSS property to change the background color of an element to Android 4288387420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 153, 92) }
```

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

```
.background{ background-color: rgb(155,  
153, 92) }
```

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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