

Converting Colors

Android(4288249626)

Have a look what the booklet for
Android(4288249626) contains.

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Color

Android(4288249626)

Conversions

Conversions Part 1

Format	Color
Hex	997F1A
RGB	153, 127, 26
RGB Percent	60%, 50%, 10%
CMY	0.4000, 0.5020, 0.8980
CMYK	0.00, 0.17, 0.83, 0.40
HSL	48°, 71%, 35%
HSV	48°, 83%, 60%
XYZ	20.9127, 22.0256, 4.1264
YIQ	123.2600, 47.9170, -25.8990

Conversions

Conversions Part 2

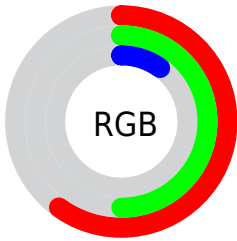
Format	Color
RYB	59, 153, 26
Decimal	10059546
CIELab	54.05, -0.11, 53.60
CIELCh	54, 53.604, 90.113
Yxy	22.0256, 0.4443, 0.4680
Android (android.graphics.Color)	4288249626 (0xFF997F1A)
YUV	123.2600, -47.9492, 26.0820
Hunter-Lab	46.9315, -2.5904, 27.6390

Details

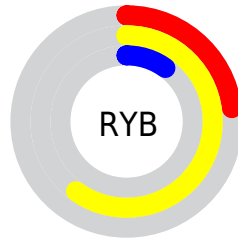
The Android color **4288249626** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4279907481**, and the grayscale version is **4286348412**.

A 20% lighter version of the original color is **4292064080**, and **4284632576** is the 20% darker color. If you saturate the color by 10%, you get **4288248843**, and if you desaturate by 10%, it is **4288250409**.

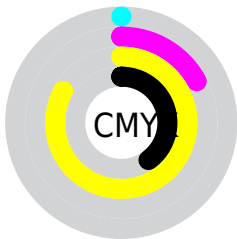
Distribution



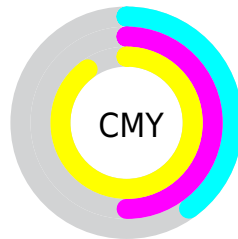
- Red (60%)
- Green (50%)
- Blue (10%)



- Red (23%)
- Yellow (60%)
- Blue (10%)



- Cyan (0%)
- Magenta (17%)
- Yellow (83%)
- Black (40%)



- Cyan (40%)
- Magenta (50%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288249626 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 4288249626 by changing the saturation by 10% instead.



4288249626



4288249626

4294967295



4286408192



4292064080



4284632576



4293971818



4282857472



4294962053



4281148160



4294967200



4279504384



4294967228



4278190080



4294967256



4294967285



4288249626



4288249626

■ 4288248843

■ 4288250409

■ 4288248320

■ 4288251193

■ 4288251976

■ 4288253015

■ 4288253798

■ 4288254582

■ 4288255365

■ 4288256148

■ 4288256932

Harmonies

Analogous

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



4290604336



4288249626



4285238314

Triad

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



4288249626



4278228910



4290339248

Complementary

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



4288249626



4279907481

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.



4286674386



4288249626



4278227665

Square

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



4288249626



4278228864



4278224606



4292040067

Rectangle

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



4288249626



4282552899



4278224606



4289357757

Sweetspot

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



4288249626



4291280277



4288223798



4284702022



4293125091



4284703587

Same Dimension

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



4288249626



4291272192



4285896986



4283255621



4287393792



4279044608

Inverse Universe

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



4279907481



4278200775



4282260121



4282730061



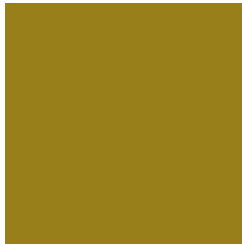
4278197644



4278190861

Previews

White Background



This preview shows how the Android color 4288249626 looks on a white background.

Color Contrast Check

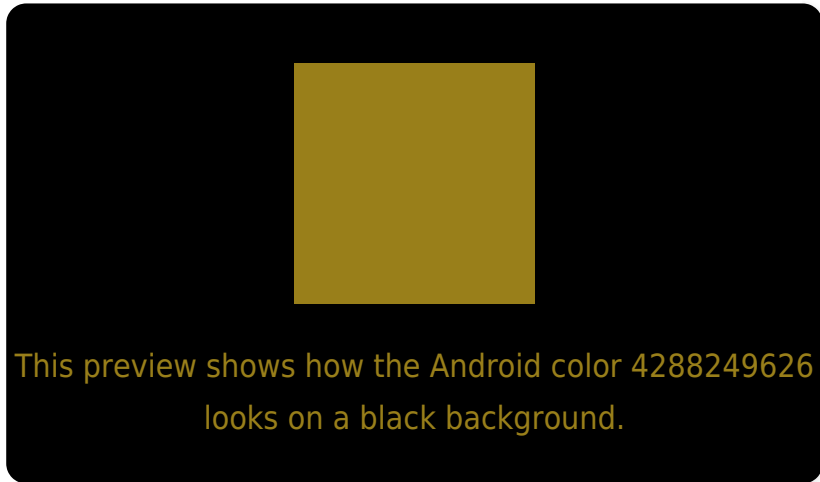
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288249626 Background



This preview shows how black text looks on a background with the Android color 4288249626.



This preview shows how white text looks on a background with the Android color 4288249626.

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
4288249626

Protanopia
4287791643

Deuteranopia
4288903964

Trichromacy



Original Color
4288249626

Protanomaly
4287987995

Deuteranomaly
4288642075

Tritanomaly
4288510298

Monochromacy



Original Color
4288249626

Achromatopsia
4286282619

Achromatomaly
4287003736

CSS Examples

Text

The CSS property to change the color of the text to Android 4288249626 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(153, 127, 26)` looks like.

```
.text, #text, p{  
    color:rgb(153, 127, 26)  
}
```

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(153, 127, 26) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 127, 26) }
```

Border

The CSS property to change the border of an element to Android 4288249626 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(153, 127, 26) }
```

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

```
.border{ border-color:rgb(153, 127, 26) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 127, 26)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 127, 26); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 127, 26);  
box-shadow:4px 4px 4px 4px rgb(153, 127,  
26) }
```

Background

The CSS property to change the background color of an element to Android 4288249626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 127, 26) }
```

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

```
.background{ background-color: rgb(153,  
127, 26) }
```

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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