

Converting Colors

Android(4287926832)

Have a look what the booklet for
Android(4287926832) contains.

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Color

Android(4287926832)

Conversions

Conversions Part 1

Format	Color
Hex	949230
RGB	148, 146, 48
RGB Percent	58%, 57%, 19%
CMY	0.4196, 0.4275, 0.8118
CMYK	0.00, 0.01, 0.68, 0.42
HSL	59°, 51%, 38%
HSV	59°, 68%, 58%
XYZ	23.0251, 27.0671, 6.8072
YIQ	135.4260, 32.6500, -30.0540

Conversions

Conversions Part 2

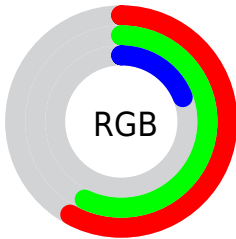
Format	Color
RYB	50, 148, 48
Decimal	9736752
CIELab	59.04, -11.74, 50.00
CIELCh	59, 51.355, 103.216
Yxy	27.0671, 0.4047, 0.4757
Android (android.graphics.Color)	4287926832 (0xFF949230)
YUV	135.4260, -43.1010, 11.0274
Hunter-Lab	52.0260, -12.0469, 28.6606

Details

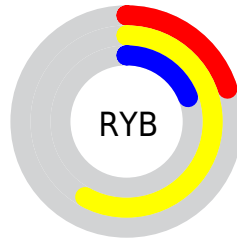
The Android color `4287926832` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281348756`, and the grayscale version is `4287137928`.

A 20% lighter version of the original color is `4291610724`, and `4284375040` is the 20% darker color. If you saturate the color by 10%, you get `4287926817`, and if you desaturate by 10%, it is `4287926847`.

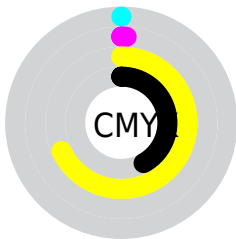
Distribution



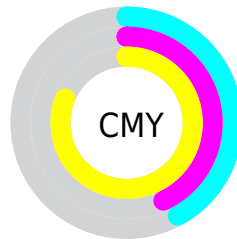
- Red (58%)
- Green (57%)
- Blue (19%)



- Red (20%)
- Yellow (58%)
- Blue (19%)



- Cyan (0%)
- Magenta (1%)
- Yellow (68%)
- Black (42%)



- Cyan (42%)
- Magenta (43%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287926832 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 4287926832 by changing the saturation by 10% instead.



4287926832



4287926832

4294967295



4286150676



4291610724



4284375040



4293583998



4282730496



4294967193



4281020928



4294967221



4279377152



4294967249



4278190080



4294967278



4287926832



4287926832



4287926817



4287926847

■ 4287926546

■ 4287927118

■ 4287926532

■ 4287927132

■ 4287926528

■ 4287927147

■ 4287927162

■ 4287927433

■ 4287927448

■ 4287927462

■ 4287927733

Harmonies

Analogous

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



4290544437



4287926832



4284652873

Triad

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



4287926832



4278231755



4292111017

Complementary

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



4287926832



4281348756

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.



4289428176



4287926832



4278229732

Square

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



4287926832



4278232225



4284583142



4292961916

Rectangle

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



4287926832



4281377124



4284583142



4291391160

Sweetspot

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



4287926832



4290756249



4287901747



4284571722



4292927712



4284572001

Same Dimension

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



4287926832



4290755620



4284847152



4283058755



4287268608



4278848000

Inverse Universe

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



4281348756



4280559551



4284428436



4282598218



4278190986



4278190090

Previews

White Background



This preview shows how the Android color 4287926832 looks on a white background.

Color Contrast Check

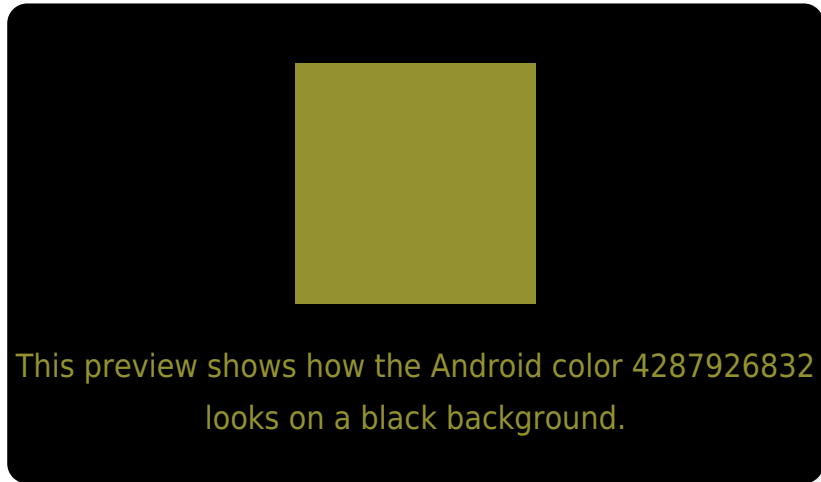
Large Text (above 18pt) WCAG AA ✓ Pass

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

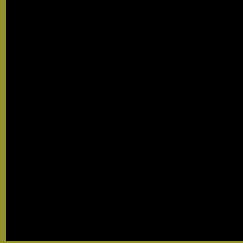
Any Text WCAG AA ✓ Pass

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 4287926832 Background



This preview shows how black text looks on a background with the Android color 4287926832.



This preview shows how white text looks on a background with the Android color 4287926832.

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


4287926832

Protanopia

4288646703

Deuteranopia

4289824564



Tritanopia
4288514195

Trichromacy



Original Color
4287926832

Protanomaly
4288384815

Deuteranomaly
4289104691

Tritanomaly
4288318575

Monochromacy



Original Color
4287926832

Achromatopsia
4287072135

Achromatomaly
4287400807

CSS Examples

Text

The CSS property to change the color of the text to Android 4287926832 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(148, 146, 48)` looks like.

```
.text, #text, p{  
    color:rgb(148, 146, 48)  
}
```

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(148, 146, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 146, 48) }
```

Border

The CSS property to change the border of an element to Android 4287926832 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(148, 146, 48) }
```

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

```
.border{ border-color:rgb(148, 146, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 146, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 146, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 146, 48);  
box-shadow:4px 4px 4px 4px rgb(148, 146,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4287926832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 146, 48) }
```

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

```
.background{ background-color: rgb(148,  
146, 48) }
```

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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