

Converting Colors

Android(4287866674)

Have a look what the booklet for
Android(4287866674) contains.

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Color

Android(4287866674)

Conversions

Conversions Part 1

Format	Color
Hex	93A732
RGB	147, 167, 50
RGB Percent	58%, 65%, 20%
CMY	0.4235, 0.3451, 0.8039
CMYK	0.12, 0.00, 0.70, 0.35
HSL	70°, 54%, 43%
HSV	70°, 70%, 65%
XYZ	26.4271, 34.0708, 8.2011
YIQ	147.6820, 25.6370, -40.6270

Conversions

Conversions Part 2

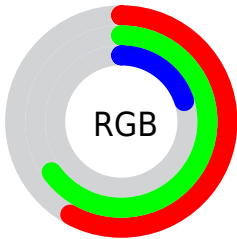
Format	Color
RYB	50, 167, 70
Decimal	9676594
CIELab	65.02, -22.88, 55.22
CIELCh	65, 59.775, 112.501
Yxy	34.0708, 0.3847, 0.4959
Android (android.graphics.Color)	4287866674 (0xFF93A732)
YUV	147.6820, -48.1572, -0.5981
Hunter-Lab	58.3702, -21.3320, 32.5288

Details

The Android color **4287866674** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282790567**, and the grayscale version is **4287927444**.

A 20% lighter version of the original color is **4291616360**, and **4284314368** is the 20% darker color. If you saturate the color by 10%, you get **4287670049**, and if you desaturate by 10%, it is **4288063299**.

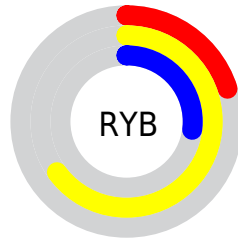
Distribution



Red (58%)

Green (65%)

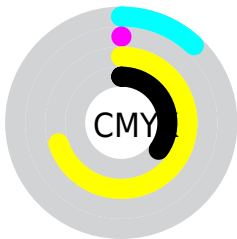
Blue (20%)



Red (20%)

Yellow (65%)

Blue (27%)

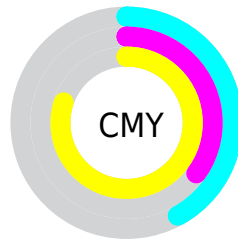


Cyan (12%)

Magenta (0%)

Yellow (70%)

Black (35%)



Cyan (42%)

Magenta (35%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287866674 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 4287866674 by changing the saturation by 10% instead.



4287866674



4287866674

4294967295



4286090515



4291616360



4284314368



4293524354



4282604032



4294967198



4280894208



4294967226



4279053568



4294967254



4278196736



4294967283



4278190080



4287866674



4287866674



4287670049



4288063299

■ 4287473425

■ 4288259923

■ 4287276800

■ 4288456548

■ 4288587637

■ 4288784261

■ 4288980886

■ 4289177511

■ 4289374136

■ 4289570760

Harmonies

Analogous

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



4291204651



4287866674



4283413081

Triad

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



4287866674



4278236146



4294471342

Complementary

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



4287866674



4282790567

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.



4291985120



4287866674



4278233343

Square

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



4287866674



4278237125



4287075839



4294930552

Rectangle

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



4287866674



4278236796



4287075839



4293882559

Sweetspot

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



4287866674



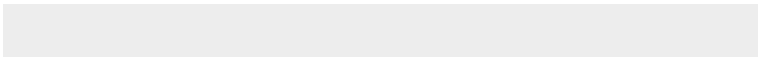
4291942827



4289152306



4285099602



4293783021



4285427310

Same Dimension

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



4287866674



4290435363



4284065586



4283651148



4286288896



4279309312

Inverse Universe

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



4282790567



4282524633



4286591655



4283255892



4279828628



4278386708

Previews

White Background



This preview shows how the Android color 4287866674 looks on a white background.

Color Contrast Check

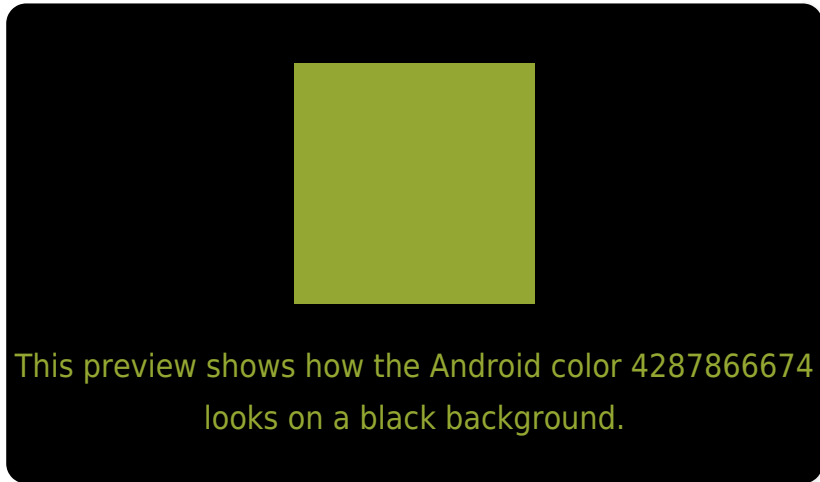
Large Text (above 18pt) WCAG AA × Fail

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 4287866674 Background



This preview shows how black text looks on a background with the Android color 4287866674.



This preview shows how white text looks on a background with the Android color 4287866674.

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
4287866674

Protanopia
4289830448

Deuteranopia
4291139128

Trichromacy



Original Color
4287866674

Protanomaly
4289110321

Deuteranomaly
4289961014

Tritanomaly
4288389245

Monochromacy



Original Color
4287866674

Achromatopsia
4287927444

Achromatomaly
4287929200

CSS Examples

Text

The CSS property to change the color of the text to Android 4287866674 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(147, 167, 50)` looks like.

```
.text, #text, p{  
    color:rgb(147, 167, 50)  
}
```

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(147, 167, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 167, 50) }
```

Border

The CSS property to change the border of an element to Android 4287866674 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(147, 167, 50) }
```

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

```
.border{ border-color:rgb(147, 167, 50) }
```

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

Here you see how a box with a 4 pixel rgb(147, 167, 50) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 167, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 167, 50);  
box-shadow:4px 4px 4px 4px rgb(147, 167,  
50) }
```

Background

The CSS property to change the background color of an element to Android 4287866674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 167, 50) }
```

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

```
.background{ background-color: rgb(147,  
167, 50) }
```

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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