

Converting Colors

Android(4287930671)

Have a look what the booklet for
Android(4287930671) contains.

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Color

Android(4287930671)

Conversions

Conversions Part 1

Format	Color
Hex	94A12F
RGB	148, 161, 47
RGB Percent	58%, 63%, 18%
CMY	0.4196, 0.3686, 0.8157
CMYK	0.08, 0.00, 0.71, 0.37
HSL	67°, 55%, 41%
HSV	67°, 71%, 63%
XYZ	25.4707, 31.9909, 7.5217
YIQ	144.1170, 28.8460, -38.2100

Conversions

Conversions Part 2

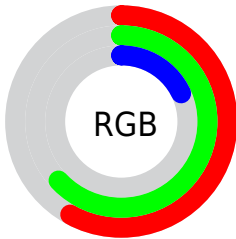
Format	Color
RYB	47, 161, 60
Decimal	9740591
CIELab	63.34, -19.61, 54.72
CIELCh	63, 58.128, 109.711
Yxy	31.9909, 0.3920, 0.4923
Android (android.graphics.Color)	4287930671 (0xFF94A12F)
YUV	144.1170, -47.8787, 3.4054
Hunter-Lab	56.5605, -18.5975, 31.7076

Details

The Android color **4287930671** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282134433**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4291680356**, and **4284378624** is the 20% darker color. If you saturate the color by 10%, you get **4287799583**, and if you desaturate by 10%, it is **4288061759**.

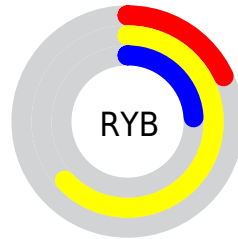
Distribution



Red (58%)

Green (63%)

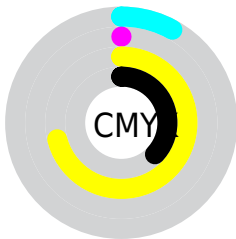
Blue (18%)



Red (18%)

Yellow (63%)

Blue (24%)

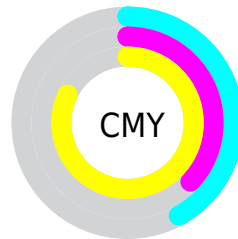


Cyan (8%)

Magenta (0%)

Yellow (71%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930671 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 4287930671 by changing the saturation by 10% instead.



4287930671



4287930671

4294967295



4286154511



4291680356



4284378624



4293588095



4282668288



4294967194



4280958464



4294967222



4279248896



4294967251



4278195200



4294967279



4278190080



4287930671



4287930671



4287799583



4288061759

■ 4287668495

■ 4288192847

■ 4287602944

■ 4288323935

■ 4288389487

■ 4288520576

■ 4288651664

■ 4288782752

■ 4288913840

■ 4289044928

Harmonies

Analogous

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



4291072045



4287930671



4283804755

Triad

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



4287930671



4278234855



4293815469

Complementary

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



4287930671



4282134433

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.



4291263965



4287930671



4278232319

Square

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



4287930671



4278235835



4286288891



4294470777

Rectangle

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



4287930671



4278235251



4286288891



4293226686

Sweetspot

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



4287930671



4291613093



4288756271



4284901710



4293454056



4285098345

Same Dimension

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



4287930671



4290629919



4284326191



4283519561



4286681344



4279243264

Inverse Universe

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



4282134433



4281606097



4285738913



4283058514



4279304337



4278321170

Previews

White Background



This preview shows how the Android color 4287930671 looks on a white background.

Color Contrast Check

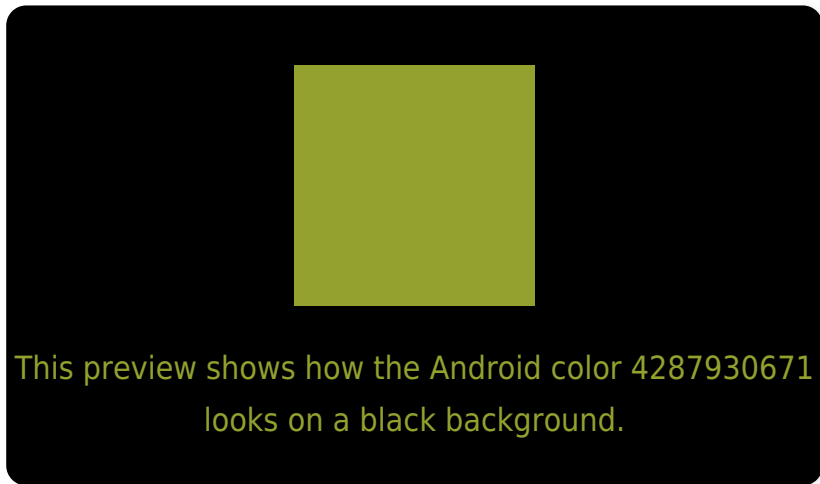
Large Text (above 18pt) WCAG AA × Fail

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 4287930671 Background



This preview shows how black text looks on a background with the Android color 4287930671.



This preview shows how white text looks on a background with the Android color 4287930671.

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





Tritanopia
4288648866

Trichromacy



Original Color
4287930671

Protanomaly
4288912430

Deuteranomaly
4289697587

Tritanomaly
4288387704

Monochromacy



Original Color
4287930671

Achromatopsia
4287664272

Achromatomaly
4287731309

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930671 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, 161, 47)` looks like.

```
.text, #text, p{  
    color:rgb(148, 161, 47)  
}
```

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, 161, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 161, 47) }
```

Border

The CSS property to change the border of an element to Android 4287930671 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, 161, 47) }
```

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

```
.border{ border-color:rgb(148, 161, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 161, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 161, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 161, 47);  
box-shadow:4px 4px 4px 4px rgb(148, 161,  
47) }
```

Background

The CSS property to change the background color of an element to Android 4287930671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 161, 47) }
```

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

```
.background{ background-color: rgb(148,  
161, 47) }
```

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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