

Converting Colors

Android(4287930675)

Have a look what the booklet for
Android(4287930675) contains.

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Color

Android(4287930675)

Conversions

Conversions Part 1

Format	Color
Hex	94A133
RGB	148, 161, 51
RGB Percent	58%, 63%, 20%
CMY	0.4196, 0.3686, 0.8000
CMYK	0.08, 0.00, 0.68, 0.37
HSL	67°, 52%, 42%
HSV	67°, 68%, 63%
XYZ	25.5552, 32.0247, 7.9664
YIQ	144.5730, 27.5620, -36.9660

Conversions

Conversions Part 2

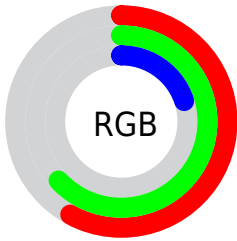
Format	Color
RYB	51, 161, 64
Decimal	9740595
CIELab	63.36, -19.37, 53.18
CIELCh	63, 56.601, 110.012
Yxy	32.0247, 0.3899, 0.4886
Android (android.graphics.Color)	4287930675 (0xFF94A133)
YUV	144.5730, -46.1315, 3.0055
Hunter-Lab	56.5903, -18.4258, 31.2667

Details

The Android color **4287930675** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4282397601**, and the grayscale version is **4287730065**.

A 20% lighter version of the original color is **4291614824**, and **4284378624** is the 20% darker color. If you saturate the color by 10%, you get **4287799587**, and if you desaturate by 10%, it is **4288061763**.

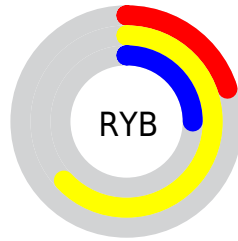
Distribution



Red (58%)

Green (63%)

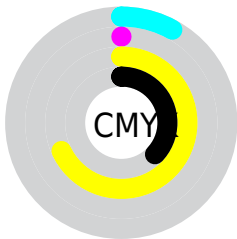
Blue (20%)



Red (20%)

Yellow (63%)

Blue (25%)

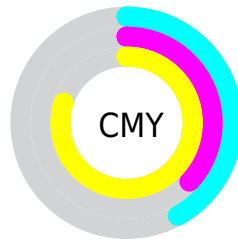


Cyan (8%)

Magenta (0%)

Yellow (68%)

Black (37%)



Cyan (42%)

Magenta (37%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287930675 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 4287930675 by changing the saturation by 10% instead.



4287930675



4287930675

4294967295



4286154518



4291614824



4284378624



4293588098



4282668288



4294967198



4280958464



4294967226



4279314432



4294967254



4278195200



4294967283



4278190080



4287930675



4287930675



4287799587



4288061763

■ 4287668499

■ 4288192851

■ 4287537411

■ 4288323939

■ 4287537408

■ 4288455027

■ 4288586116

■ 4288651668

■ 4288782756

■ 4288913844

■ 4289044932

Harmonies

Analogous

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



4291006768



4287930675



4283935829

Triad

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



4287930675



4278234854



4293750444

Complementary

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



4287930675



4282397601

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.



4291198683



4287930675



4278232316

Square

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



4287930675



4278235834



4286419960



4294340218

Rectangle

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



4287930675



4278235253



4286419960



4293096125

Sweetspot

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



4287930675



4291613095



4288757811



4284901711



4293454056



4285098345

Same Dimension

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



4287930675



4290629926



4284326195



4283519561



4286615808



4279243264

Inverse Universe

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



4282397601



4282001105



4286002081



4283058514



4279304337



4278321170

Previews

White Background



This preview shows how the Android color 4287930675 looks on a white background.

Color Contrast Check

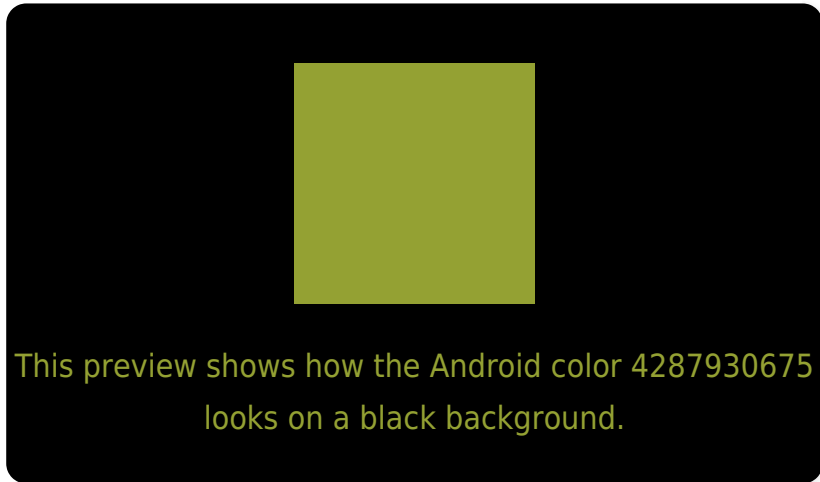
Large Text (above 18pt) WCAG AA × Fail

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 4287930675 Background



This preview shows how black text looks on a background with the Android color 4287930675.



This preview shows how white text looks on a background with the Android color 4287930675.

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
4287930675

Protanopia
4289501745

Deuteranopia
4290744888



Tritanopia
4288648866

Trichromacy



Original Color
4287930675

Protanomaly
4288912690

Deuteranomaly
4289697590

Tritanomaly
4288387706

Monochromacy



Original Color
4287930675

Achromatopsia
4287730065

Achromatomaly
4287797103

CSS Examples

Text

The CSS property to change the color of the text to Android 4287930675 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, 51)` looks like.

```
.text, #text, p{  
    color:rgb(148, 161, 51)  
}
```

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, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 161, 51) }
```

Border

The CSS property to change the border of an element to Android 4287930675 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, 51) }
```

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

```
.border{ border-color:rgb(148, 161, 51) }
```

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, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 161, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 161, 51);  
box-shadow:4px 4px 4px 4px rgb(148, 161,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4287930675 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, 51) }
```

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

```
.background{ background-color: rgb(148,  
161, 51) }
```

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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