

Converting Colors

Android(4286351933)

Have a look what the booklet for
Android(4286351933) contains.

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Color

Android(4286351933)

Conversions

Conversions Part 1

Format	Color
Hex	7C8A3D
RGB	124, 138, 61
RGB Percent	49%, 54%, 24%
CMY	0.5137, 0.4588, 0.7608
CMYK	0.10, 0.00, 0.56, 0.46
HSL	71°, 39%, 39%
HSV	71°, 56%, 54%
XYZ	18.2430, 22.7990, 7.8540
YIQ	125.0360, 16.3730, -26.9150

Conversions

Conversions Part 2

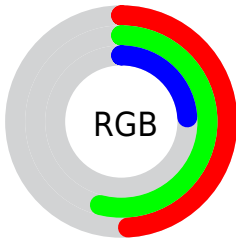
Format	Color
RYB	61, 138, 75
Decimal	8161853
CIELab	54.86, -17.03, 38.93
CIElCh	55, 42.490, 113.633
Yxy	22.7990, 0.3731, 0.4663
Android (android.graphics.Color)	4286351933 (0xFF7C8A3D)
YUV	125.0360, -31.5697, -0.9086
Hunter-Lab	47.7483, -15.3608, 23.6713

Details

The Android color `4286351933` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283121034`, and the grayscale version is `4286414205`.

A 20% lighter version of the original color is `4289904495`, and `4282996746` is the 20% darker color. If you saturate the color by 10%, you get `4286155311`, and if you desaturate by 10%, it is `4286548555`.

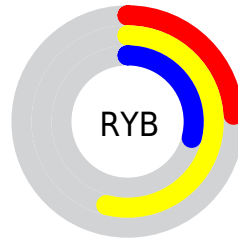
Distribution



Red (49%)

Green (54%)

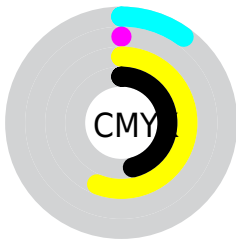
Blue (24%)



Red (24%)

Yellow (54%)

Blue (29%)

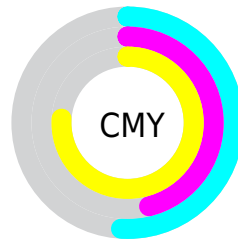


Cyan (10%)

Magenta (0%)

Yellow (56%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286351933 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 4286351933 by changing the saturation by 10% instead.



4286351933



4286351933

4294967295



4284641573



4289904495



4282996746



4291746697



4281417984



4293654692



4279839488



4294967231



4278196224



4294967260



4278190080



4294967288



4286351933



4286351933



4286155311



4286548555

■ 4286024225

■ 4286679641

■ 4285827604

■ 4286876262

■ 4285696518

■ 4287007348

■ 4285630976

■ 4287203970

■ 4287335056

■ 4287531678

■ 4287662763

■ 4287859385

Harmonies

Analogous

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



4288708408



4286351933



4283470422

Triad

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



4286351933



4278227646



4290995597

Complementary

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



4286351933



4283121034

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.



4289293999



4286351933



4280650444

Square

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



4286351933



4278228640



4286152135



4291323496

Rectangle

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



4286351933



4280456557



4286152135



4290602905

Sweetspot

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



4286351933



4289573780



4287253053



4283849031



4292467161



4284045657

Same Dimension

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



4286351933



4288525115



4283927101



4282664254



4285302016



4278453504

Inverse Universe

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



4283121034



4283513779



4285545866



4282334789



4279763077



4278255621

Previews

White Background



This preview shows how the Android color 4286351933 looks on a white background.

Color Contrast Check

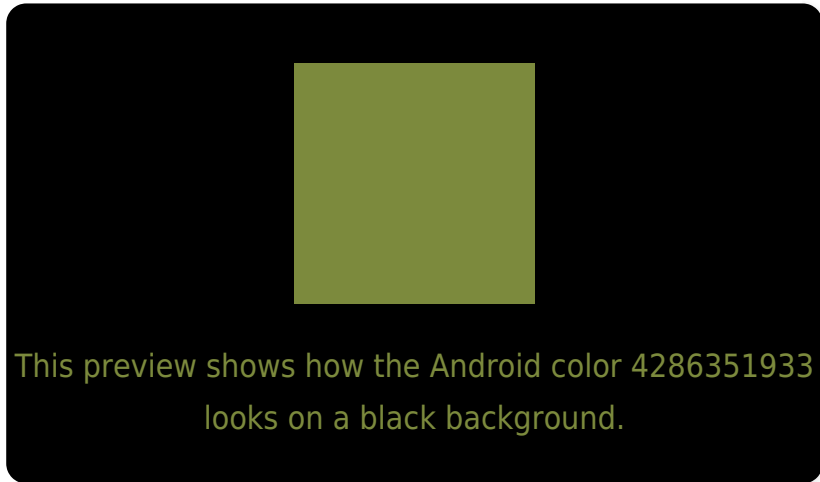
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286351933 Background



This preview shows how black text looks on a background with the Android color 4286351933.



This preview shows how white text looks on a background with the Android color 4286351933.

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
4286351933

Protanopia
4287791931

Deuteranopia
4288773441

Trichromacy



Original Color
4286351933

Protanomaly
4287268412

Deuteranomaly
4287922752

Tritanomaly
4286743919

Monochromacy



Original Color
4286351933

Achromatopsia
4286414205

Achromatomaly
4286415462

CSS Examples

Text

The CSS property to change the color of the text to Android 4286351933 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(124, 138, 61)` looks like.

```
.text, #text, p{  
    color:rgb(124, 138, 61)  
}
```

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(124, 138, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 138, 61) }
```

Border

The CSS property to change the border of an element to Android 4286351933 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(124, 138, 61) }
```

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

```
.border{ border-color:rgb(124, 138, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 138, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 138, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 138, 61);  
box-shadow:4px 4px 4px 4px rgb(124, 138,  
61) }
```

Background

The CSS property to change the background color of an element to Android 4286351933 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 138, 61) }
```

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

```
.background{ background-color: rgb(124,  
138, 61) }
```

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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