

Converting Colors

Android(4286943024)

Have a look what the booklet for
Android(4286943024) contains.

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Color

Android(4286943024)

Conversions

Conversions Part 1

Format	Color
Hex	858F30
RGB	133, 143, 48
RGB Percent	52%, 56%, 19%
CMY	0.4784, 0.4392, 0.8118
CMYK	0.07, 0.00, 0.66, 0.44
HSL	66°, 50%, 37%
HSV	66°, 66%, 56%
XYZ	20.0288, 24.8449, 6.5362
YIQ	129.1800, 24.5350, -31.6650

Conversions

Conversions Part 2

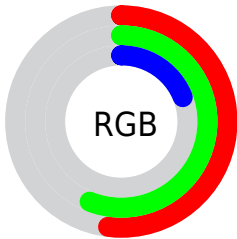
Format	Color
RYB	48, 143, 58
Decimal	8752944
CIELab	56.92, -16.79, 47.42
CIELCh	57, 50.305, 109.497
Yxy	24.8449, 0.3896, 0.4833
Android (android.graphics.Color)	4286943024 (0xFF858F30)
YUV	129.1800, -40.0217, 3.3501
Hunter-Lab	49.8446, -15.5023, 27.1164

Details

The Android color `4286943024` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4282003599`, and the grayscale version is `4286743170`.

A 20% lighter version of the original color is `4290561379`, and `4283456768` is the 20% darker color. If you saturate the color by 10%, you get `4286811938`, and if you desaturate by 10%, it is `4287074110`.

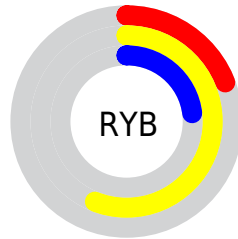
Distribution



Red (52%)

Green (56%)

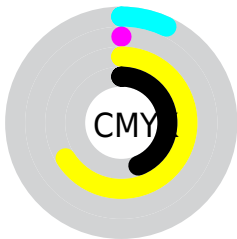
Blue (19%)



Red (19%)

Yellow (56%)

Blue (23%)

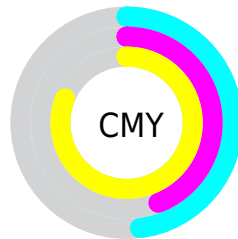


Cyan (7%)

Magenta (0%)

Yellow (66%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286943024 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 4286943024 by changing the saturation by 10% instead.



4286943024



4286943024

4294967295



4285166868



4290561379



4283456768



4292469117



4281877760



4294376856



4280168192



4294967220



4278197248



4294967248



4278190080



4294967277



4286943024



4286943024



4286811938



4287074110

■ 4286746387

■ 4287139661

■ 4286615301

■ 4287270747

■ 4286615296

■ 4287336297

■ 4287467384

■ 4287532934

■ 4287664020

■ 4287729570

■ 4287860657

Harmonies

Analogous

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



4289626414



4286943024



4283537485

Triad

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



4286943024



4278229962



4291912602

Complementary

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



4286943024



4282003599

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.



4289688002



4286943024



4278227679

Square

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



4286943024



4278230693



4285498331



4292436846

Rectangle

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



4286943024



4278754408



4285498331



4291389352

Sweetspot

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



4286943024



4290165397



4287576624



4284243528



4292796126



4284374622

Same Dimension

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



4286943024



4289378853



4283862832



4282861376



4286154496



4278650880

Inverse Universe

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



4282003599



4281673146



4285083791



4282466375



4279107719



4278255624

Previews

White Background



This preview shows how the Android color 4286943024 looks on a white background.

Color Contrast Check

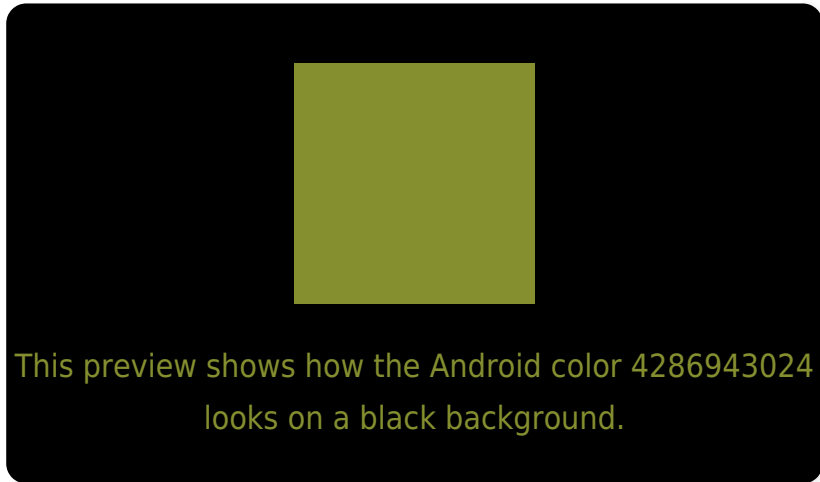
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286943024 Background



This preview shows how black text looks on a background with the Android color 4286943024.



This preview shows how white text looks on a background with the Android color 4286943024.

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
4286943024

Protanopia
4288252206

Deuteranopia
4289364532



Tritanopia
4287530640

Trichromacy



Original Color
4286943024

Protanomaly
4287793967

Deuteranomaly
4288513843

Tritanomaly
4287334765

Monochromacy



Original Color
4286943024

Achromatopsia
4286677377

Achromatomaly
4286744164

CSS Examples

Text

The CSS property to change the color of the text to Android 4286943024 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(133, 143, 48)` looks like.

```
.text, #text, p{  
    color:rgb(133, 143, 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(133, 143, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 143, 48) }
```

Border

The CSS property to change the border of an element to Android 4286943024 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(133, 143, 48) }
```

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

```
.border{ border-color:rgb(133, 143, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 143, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 143, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 143, 48);  
box-shadow:4px 4px 4px 4px rgb(133, 143,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286943024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 143, 48) }
```

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

```
.background{ background-color: rgb(133,  
143, 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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