

Converting Colors

Android(4286942000)

Have a look what the booklet for
Android(4286942000) contains.

Android(4286942000)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286942000)

Conversions

Conversions Part 1

Format	Color
Hex	858B30
RGB	133, 139, 48
RGB Percent	52%, 55%, 19%
CMY	0.4784, 0.4549, 0.8118
CMYK	0.04, 0.00, 0.65, 0.45
HSL	64°, 49%, 37%
HSV	64°, 65%, 55%
XYZ	19.4390, 23.6652, 6.3396
YIQ	126.8320, 25.6350, -29.5730

Conversions

Conversions Part 2

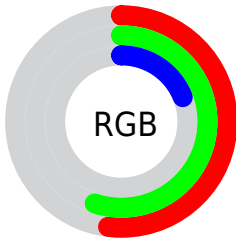
Format	Color
RYB	48, 139, 54
Decimal	8751920
CIELab	55.75, -14.68, 46.19
CIELCh	56, 48.469, 107.635
Yxy	23.6652, 0.3932, 0.4786
Android (android.graphics.Color)	4286942000 (0xFF858B30)
YUV	126.8320, -38.8642, 5.4093
Hunter-Lab	48.6469, -13.8045, 26.3262

Details

The Android color `4286942000` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4281741451`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290560099`, and `4283455744` is the 20% darker color. If you saturate the color by 10%, you get `4286876450`, and if you desaturate by 10%, it is `4287007550`.

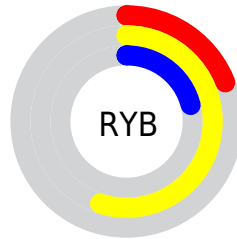
Distribution



Red (52%)

Green (55%)

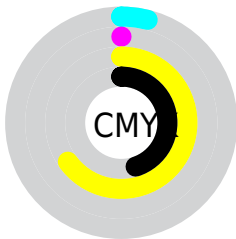
Blue (19%)



Red (19%)

Yellow (55%)

Blue (21%)

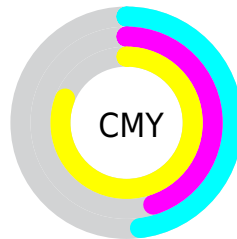


Cyan (4%)

Magenta (0%)

Yellow (65%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286942000 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 4286942000 by changing the saturation by 10% instead.



4286942000



4286942000

4294967295



4285166101



4290560099



4283455744



4292467837



4281876992



4294375832



4280232960



4294967219



4278196480



4294967247



4278190080



4294967276



4286942000



4286942000



4286876450



4287007550

■ 4286810900

■ 4287073100

■ 4286745350

■ 4287138650

■ 4286745344

■ 4287204200

■ 4287269750

■ 4287269763

■ 4287335313

■ 4287400863

■ 4287466413

Harmonies

Analogous

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



4289494320



4286942000



4283733066

Triad

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



4286942000



4278228931



4291453593

Complementary

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



4286942000



4281741451

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.



4289228991



4286942000



4278226903

Square

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



4286942000



4278229662



4285104598



4292108654

Rectangle

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



4286942000



4280195172



4285104598



4290864806

Sweetspot

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



4286942000



4289967505



4287313200



4284111942



4292598747



4284243036

Same Dimension

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



4286942000



4289508646



4284058416



4282664254



4286350592



4278519040

Inverse Universe

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



4281741451



4281280181



4284625035



4282269253



4278780037



4278190085

Previews

White Background



This preview shows how the Android color 4286942000 looks on a white background.

Color Contrast Check

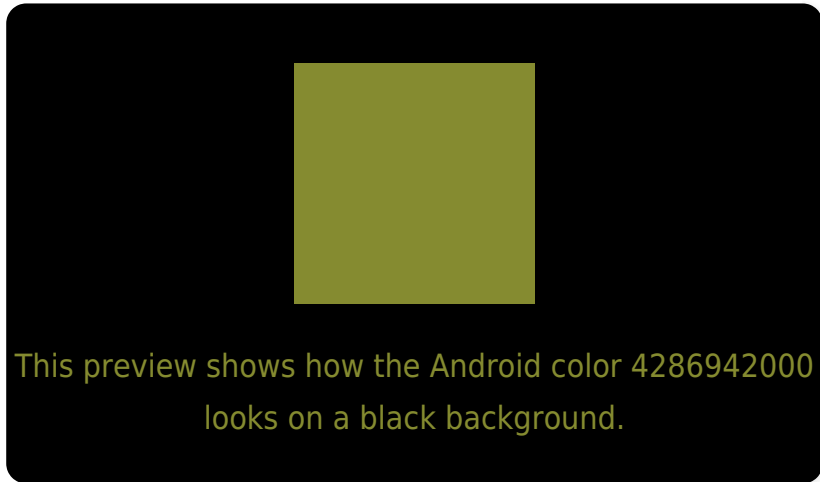
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286942000 Background



This preview shows how black text looks on a background with the Android color 4286942000.



This preview shows how white text looks on a background with the Android color 4286942000.

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


4286942000

Protanopia

4287989295

Deuteranopia

4289101620



Tritanopia
4287529612

Trichromacy



Original Color
4286942000

Protanomaly
4287596591

Deuteranomaly
4288316211

Tritanomaly
4287333739

Monochromacy



Original Color
4286942000

Achromatopsia
4286545791

Achromatomaly
4286677858

CSS Examples

Text

The CSS property to change the color of the text to Android 4286942000 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, 139, 48)` looks like.

```
.text, #text, p{  
    color:rgb(133, 139, 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, 139, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 139, 48) }
```

Border

The CSS property to change the border of an element to Android 4286942000 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, 139, 48) }
```

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

```
.border{ border-color:rgb(133, 139, 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, 139, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 139, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 139, 48);  
box-shadow:4px 4px 4px 4px rgb(133, 139,  
48) }
```

Background

The CSS property to change the background color of an element to Android 4286942000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 139, 48) }
```

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

```
.background{ background-color: rgb(133,  
139, 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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