

Converting Colors

Android(4286483033)

Have a look what the booklet for
Android(4286483033) contains.

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Color

Android(4286483033)

Conversions

Conversions Part 1

Format	Color
Hex	7E8A59
RGB	126, 138, 89
RGB Percent	49%, 54%, 35%
CMY	0.5059, 0.4588, 0.6510
CMYK	0.09, 0.00, 0.36, 0.46
HSL	75°, 22%, 45%
HSV	75°, 36%, 54%
XYZ	19.4958, 23.3338, 12.9275
YIQ	128.8260, 8.5770, -17.7830

Conversions

Conversions Part 2

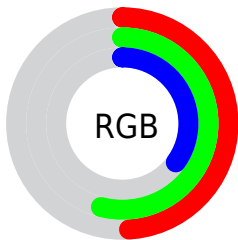
Format	Color
RYB	89, 138, 101
Decimal	8292953
CIELab	55.41, -12.95, 24.83
CIElCh	55, 28.002, 117.538
Yxy	23.3338, 0.3497, 0.4185
Android (android.graphics.Color)	4286483033 (0xFF7E8A59)
YUV	128.8260, -19.6342, -2.4784
Hunter-Lab	48.3051, -12.4918, 17.9462

Details

The Android color `4286483033` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284832138`, and the grayscale version is `4286677377`.

A 20% lighter version of the original color is `4289970060`, and `4283193386` is the 20% darker color. If you saturate the color by 10%, you get `4286286411`, and if you desaturate by 10%, it is `4286679655`.

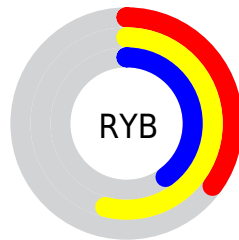
Distribution



Red (49%)

Green (54%)

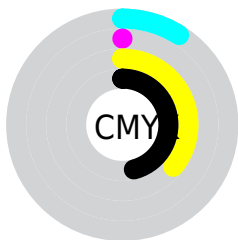
Blue (35%)



Red (35%)

Yellow (54%)

Blue (40%)

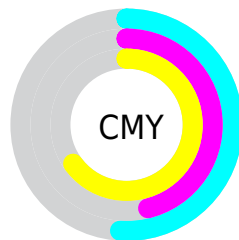


Cyan (9%)

Magenta (0%)

Yellow (36%)

Black (46%)



Cyan (51%)

Magenta (46%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286483033 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 4286483033 by changing the saturation by 10% instead.



4286483033



4286483033

4294967295



4284838209



4289970060



4283193386



4291812262



4281680148



4293654721



4280298240



4294967261



4278195968



4294967290



4278190080



4286483033



4286483033



4286286411



4286679655



4286024253



4286941813

■ 4285827632

■ 4287138434

■ 4285565474

■ 4287400592

■ 4285368852

■ 4287597214

■ 4285172230

■ 4287793836

■ 4285041152

■ 4288055994

■ 4288252615

■ 4288449237

Harmonies

Analogous

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



4288119636



4286483033



4284649322

Triad

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



4286483033



4282158765



4289884808

Complementary

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



4286483033



4284832138

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.



4288837535



4286483033



4284516533

Square

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



4286483033



4281307546



4286939056



4290016367

Rectangle

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



4286483033



4283339129



4286939056



4289622928

Sweetspot

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



4286483033



4289639327



4287259737



4283849038



4292467161



4284045657

Same Dimension

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



4286483033



4288721766



4284910169



4282598718



4284777728



4278453504

Inverse Universe

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



4284832138



4286146227



4286405002



4282400325



4280287365



4278255621

Previews

White Background



This preview shows how the Android color 4286483033 looks on a white background.

Color Contrast Check

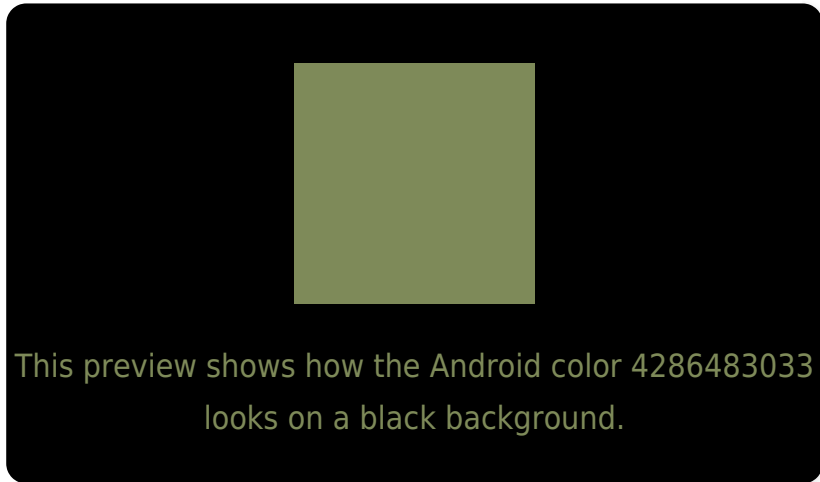
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286483033 Background



This preview shows how black text looks on a background with the Android color 4286483033.



This preview shows how white text looks on a background with the Android color 4286483033.

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
4286483033

Protanopia
4287661399

Deuteranopia
4288577371



Tritanopia
4286940046

Trichromacy



Original Color
4286483033

Protanomaly
4287203160

Deuteranomaly
4287791962

Tritanomaly
4286744187

Monochromacy



Original Color
4286483033

Achromatopsia
4286677377

Achromatomaly
4286612594

CSS Examples

Text

The CSS property to change the color of the text to Android 4286483033 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(126, 138, 89)` looks like.

```
.text, #text, p{  
    color:rgb(126, 138, 89)  
}
```

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(126, 138, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 138, 89) }
```

Border

The CSS property to change the border of an element to Android 4286483033 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(126, 138, 89) }
```

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

```
.border{ border-color:rgb(126, 138, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 138, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 138, 89); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 138, 89); box-shadow:4px 4px 4px 4px rgb(126, 138, 89) }
```

Background

The CSS property to change the background color of an element to Android 4286483033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 138, 89) }
```

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

```
.background{ background-color: rgb(126,  
138, 89) }
```

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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