

Converting Colors

Android(4286619993)

Have a look what the booklet for
Android(4286619993) contains.

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Color

Android(4286619993)

Conversions

Conversions Part 1

Format	Color
Hex	80A159
RGB	128, 161, 89
RGB Percent	50%, 63%, 35%
CMY	0.4980, 0.3686, 0.6510
CMYK	0.20, 0.00, 0.45, 0.37
HSL	88°, 29%, 49%
HSV	88°, 45%, 63%
XYZ	23.4501, 30.8002, 14.1603
YIQ	142.9250, 3.4440, -29.3880

Conversions

Conversions Part 2

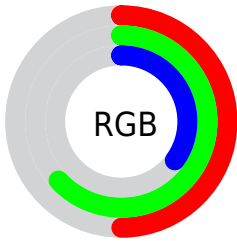
Format	Color
RYB	89, 161, 122
Decimal	8429913
CIELab	62.34, -24.07, 33.74
CIElCh	62, 41.443, 125.505
Yxy	30.8002, 0.3428, 0.4502
Android (android.graphics.Color)	4286619993 (0xFF80A159)
YUV	142.9250, -26.5850, -13.0892
Hunter-Lab	55.4979, -21.6979, 23.7207

Details

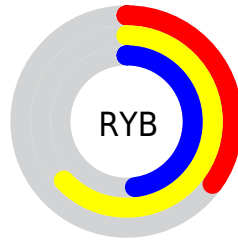
The Android color `4286619993` is a dark color, and the websafe version is hex `669966`. A complement of this color would be `4286208417`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290173068`, and `4283264297` is the 20% darker color. If you saturate the color by 10%, you get `4286161225`, and if you desaturate by 10%, it is `4287078761`.

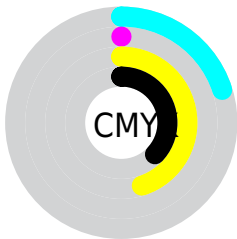
Distribution



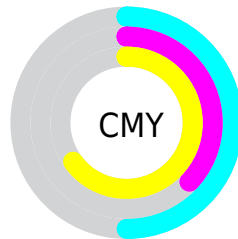
- Red (50%)
- Green (63%)
- Blue (35%)



- Red (35%)
- Yellow (63%)
- Blue (48%)



- Cyan (20%)
- Magenta (0%)
- Yellow (45%)
- Black (37%)



- Cyan (50%)
- Magenta (37%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286619993 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 4286619993 by changing the saturation by 10% instead.



4286619993



4286619993

4294967295



4284909377



4290173068



4283264297



4292015271



4281619729



4293918658



4280106240



4294967263



4278331136



4294967291



4278193920



4278190080



4286619993



4286619993



4286161225



4287078761

■ 4285636921

■ 4287603065

■ 4285178153

■ 4288061833

■ 4284653849

■ 4288586137

■ 4284195081

■ 4289044906

■ 4283932928

■ 4289503674

■ 4290027978

■ 4290486746

■ 4290945514

Harmonies

Analogous

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



4289173324



4286619993



4283475831

Triad

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



4286619993



4278232025



4292639121

Complementary

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



4286619993



4286208417

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.



4291460790



4286619993



4285044960

Square

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



4286619993



4278233280



4288908243



4292443758

Rectangle

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



4286619993



4280134032



4288908243



4292376990

Sweetspot

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



4286619993



4291154358



4288772441



4284574040



4293454056



4285098345

Same Dimension

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



4286619993



4288532832



4284326233



4283322953



4283404544



4278850048

Inverse Universe

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



4286208417



4287914193



4288502177



4283255122



4282581137



4278714386

Previews

White Background



This preview shows how the Android color 4286619993 looks on a white background.

Color Contrast Check

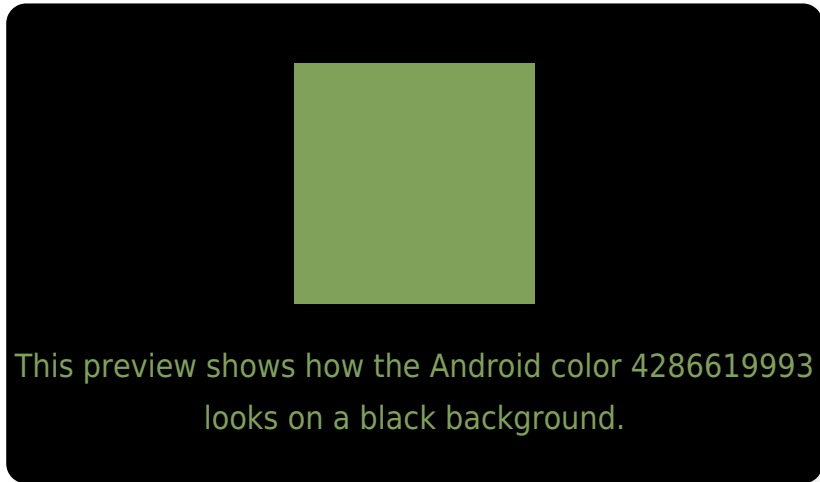
Large Text (above 18pt) WCAG AA × Fail

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 4286619993 Background



This preview shows how black text looks on a background with the Android color 4286619993.



This preview shows how white text looks on a background with the Android color 4286619993.

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
4286619993

Protanopia
4289042005

Deuteranopia
4290154589

Trichromacy



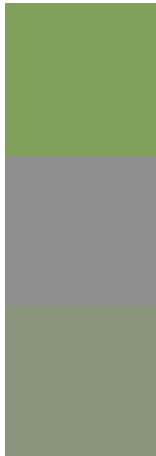
Original Color
4286619993

Protanomaly
4288191062

Deuteranomaly
4288845404

Tritanomaly
4287077257

Monochromacy



Original Color
4286619993

Achromatopsia
4287598479

Achromatomaly
4287272571

CSS Examples

Text

The CSS property to change the color of the text to Android 4286619993 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(128, 161, 89)` looks like.

```
.text, #text, p{  
    color:rgb(128, 161, 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(128, 161, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(128, 161, 89) }
```

Border

The CSS property to change the border of an element to Android 4286619993 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(128, 161, 89) }
```

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

```
.border{ border-color:rgb(128, 161, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(128, 161, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(128, 161, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(128, 161, 89);  
box-shadow:4px 4px 4px 4px rgb(128, 161,  
89) }
```

Background

The CSS property to change the background color of an element to Android 4286619993 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(128, 161, 89) }
```

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

```
.background{ background-color: rgb(128,  
161, 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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