

Converting Colors

Android(4286024259)

Have a look what the booklet for
Android(4286024259) contains.

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Color

Android(4286024259)

Conversions

Conversions Part 1

Format	Color
Hex	778A43
RGB	119, 138, 67
RGB Percent	47%, 54%, 26%
CMY	0.5333, 0.4588, 0.7373
CMYK	0.14, 0.00, 0.51, 0.46
HSL	76°, 35%, 40%
HSV	76°, 51%, 54%
XYZ	17.7093, 22.5041, 8.7205
YIQ	124.2250, 11.4670, -26.1090

Conversions

Conversions Part 2

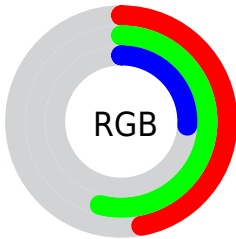
Format	Color
RYB	67, 138, 86
Decimal	7834179
CIELab	54.56, -18.55, 35.44
CIElCh	55, 40.003, 117.628
Yxy	22.5041, 0.3619, 0.4599
Android (android.graphics.Color)	4286024259 (0xFF778A43)
YUV	124.2250, -28.2119, -4.5823
Hunter-Lab	47.4385, -16.3813, 22.3078

Details

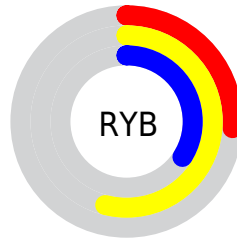
The Android color `4286024259` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4283843466`, and the grayscale version is `4286348412`.

A 20% lighter version of the original color is `4289576821`, and `4282669075` is the 20% darker color. If you saturate the color by 10%, you get `4285762101`, and if you desaturate by 10%, it is `4286286417`.

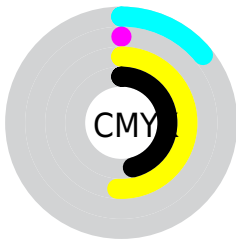
Distribution



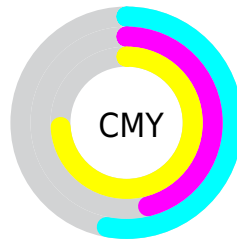
- Red (47%)
- Green (54%)
- Blue (26%)



- Red (26%)
- Yellow (54%)
- Blue (34%)



- Cyan (14%)
- Magenta (0%)
- Yellow (51%)
- Black (46%)



- Cyan (53%)
- Magenta (46%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286024259 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 4286024259 by changing the saturation by 10% instead.



4286024259



4286024259

4294967295



4284313899



4289576821



4282669075



4291353487



4281155840



4293261482



4279577088



4294967238



4278196224



4294967266



4278190080



4286024259



4286024259



4285762101



4286286417



4285565479



4286483039

■ 4285303322

■ 4286745196

■ 4285041164

■ 4287007354

■ 4284844544

■ 4287203976

■ 4287466134

■ 4287728292

■ 4287990449

■ 4288187071

Harmonies

Analogous

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



4288315452



4286024259



4283208028

Triad

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



4286024259



4278227132



4290864775

Complementary

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



4286024259



4283843466

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.



4289424808



4286024259



4282353607

Square

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



4286024259



4278228129



4286675904



4290996580

Rectangle

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



4286024259



4280324979



4286675904



4290537362

Sweetspot

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



4286024259



4289442712



4287256131



4283783497



4292467161



4284045657

Same Dimension

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



4286024259



4288000836



4283730499



4282598718



4284581120



4278453504

Inverse Universe

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



4283843466



4284564659



4286137226



4282400325



4280483973



4278255621

Previews

White Background



This preview shows how the Android color 4286024259 looks on a white background.

Color Contrast Check

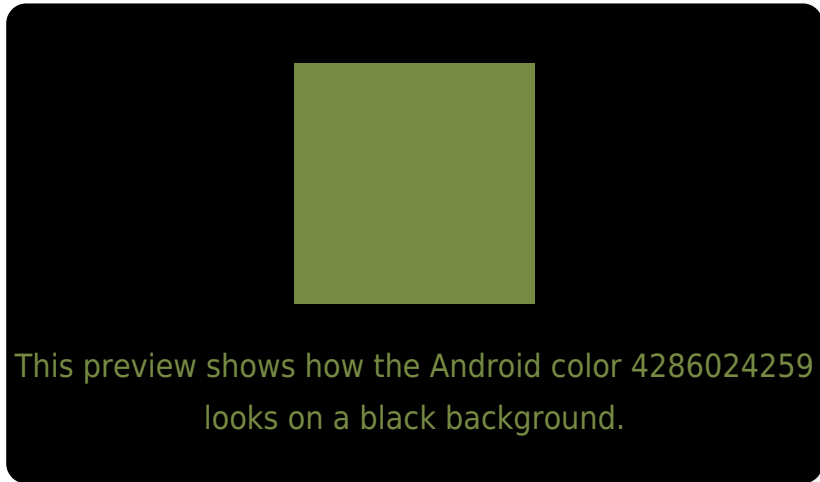
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286024259 Background



This preview shows how black text looks on a background with the Android color 4286024259.



This preview shows how white text looks on a background with the Android color 4286024259.

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


4286024259

Protanopia

4287660609

Deuteranopia

4288642119



Tritanopia
4286612108

Trichromacy



Original Color

4286024259

Protanomaly

4287071554

Deuteranomaly

4287660358

Tritanomaly

4286416241

Monochromacy



Original Color

4286024259

Achromatopsia

4286348412

Achromatomaly

4286218599

CSS Examples

Text

The CSS property to change the color of the text to Android 4286024259 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(119, 138, 67)` looks like.

```
.text, #text, p{  
    color:rgb(119, 138, 67)  
}
```

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(119, 138, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 138, 67) }
```

Border

The CSS property to change the border of an element to Android 4286024259 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(119, 138, 67) }
```

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

```
.border{ border-color:rgb(119, 138, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 138, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 138, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 138, 67);  
box-shadow:4px 4px 4px 4px rgb(119, 138,  
67) }
```

Background

The CSS property to change the background color of an element to Android 4286024259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 138, 67) }
```

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

```
.background{ background-color: rgb(119,  
138, 67) }
```

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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