

Converting Colors

Android(4286748979)

Have a look what the booklet for
Android(4286748979) contains.

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Color

Android(4286748979)

Conversions

Conversions Part 1

Format	Color
Hex	829933
RGB	130, 153, 51
RGB Percent	51%, 60%, 20%
CMY	0.4902, 0.4000, 0.8000
CMYK	0.15, 0.00, 0.67, 0.40
HSL	74°, 50%, 40%
HSV	74°, 67%, 60%
XYZ	21.1947, 27.7673, 7.3745
YIQ	134.4950, 19.0340, -36.5980

Conversions

Conversions Part 2

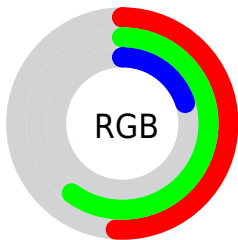
Format	Color
RYB	51, 153, 74
Decimal	8558899
CIELab	59.68, -23.00, 48.95
CIElCh	60, 54.087, 115.161
Yxy	27.7673, 0.3762, 0.4929
Android (android.graphics.Color)	4286748979 (0xFF829933)
YUV	134.4950, -41.1630, -3.9421
Hunter-Lab	52.6947, -20.4200, 28.5888

Details

The Android color `4286748979` is a dark color, and the websafe version is hex `999933`. A complement of this color would be `4283052953`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4290367335`, and `4283262464` is the 20% darker color. If you saturate the color by 10%, you get `4286552356`, and if you desaturate by 10%, it is `4286945602`.

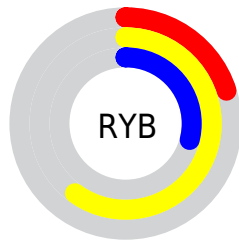
Distribution



Red (51%)

Green (60%)

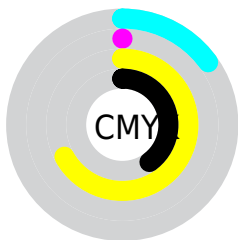
Blue (20%)



Red (20%)

Yellow (60%)

Blue (29%)

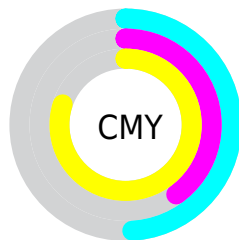


Cyan (15%)

Magenta (0%)

Yellow (67%)

Black (40%)



Cyan (49%)

Magenta (40%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286748979 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 4286748979 by changing the saturation by 10% instead.



4286748979



4286748979

4294967295



4284972823



4290367335



4283262464



4292275329



4281617920



4294180764



4279908096



4294967224



4278198784



4294967252



4278190080



4294967281



4286748979



4286748979



4286552356



4286945602

■ 4286290196

■ 4287207762

■ 4286093573

■ 4287404385

■ 4285962496

■ 4287666544

■ 4287863168

■ 4288125327

■ 4288321950

■ 4288584109

■ 4288780733

Harmonies

Analogous

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



4289760042



4286748979



4282688087

Triad

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



4286748979



4278231773



4293027226

Complementary

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



4286748979



4283052953

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.



4290933447



4286748979



4278228975

Square

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



4286748979



4278233015



4286875366



4293290090

Rectangle

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



4286748979



4278232438



4286875366



4292569257

Sweetspot

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



4286748979



4290693023



4288235827



4284375884



4293125091



4284703587

Same Dimension

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



4286748979



4288923432



4283472179



4283125061



4285369344



4278848768

Inverse Universe

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



4283052953



4283181255



4286329753



4282860877



4280287372



4278386701

Previews

White Background



This preview shows how the Android color 4286748979 looks on a white background.

Color Contrast Check

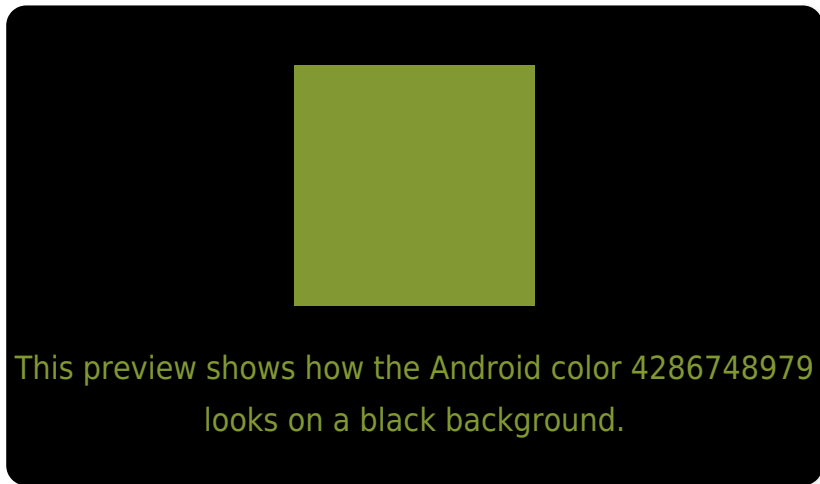
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286748979 Background



This preview shows how black text looks on a background with the Android color 4286748979.



This preview shows how white text looks on a background with the Android color 4286748979.

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



Trichromacy



Original Color
4286748979

Protanomaly
4287992625

Deuteranomaly
4288777783

Tritanomaly
4287206261

Monochromacy



Original Color
4286748979

Achromatopsia
4287006342

Achromatomaly
4286942568

CSS Examples

Text

The CSS property to change the color of the text to Android 4286748979 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(130, 153, 51)` looks like.

```
.text, #text, p{  
    color:rgb(130, 153, 51)  
}
```

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(130, 153, 51) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 153, 51) }
```

Border

The CSS property to change the border of an element to Android 4286748979 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(130, 153, 51) }
```

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

```
.border{ border-color:rgb(130, 153, 51) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 153, 51)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 153, 51); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 153, 51);  
box-shadow:4px 4px 4px 4px rgb(130, 153,  
51) }
```

Background

The CSS property to change the background color of an element to Android 4286748979 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 153, 51) }
```

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

```
.background{ background-color: rgb(130,  
153, 51) }
```

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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