

Converting Colors

Android(4286747464)

Have a look what the booklet for
Android(4286747464) contains.

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Color

Android(4286747464)

Conversions

Conversions Part 1

Format	Color
Hex	829348
RGB	130, 147, 72
RGB Percent	51%, 58%, 28%
CMY	0.4902, 0.4235, 0.7176
CMYK	0.12, 0.00, 0.51, 0.42
HSL	74°, 34%, 43%
HSV	74°, 51%, 58%
XYZ	20.8093, 26.0811, 10.0683
YIQ	133.3670, 13.9430, -26.9290

Conversions

Conversions Part 2

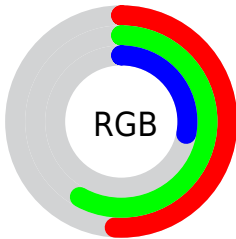
Format	Color
RYB	72, 147, 89
Decimal	8557384
CIELab	58.11, -18.10, 37.34
CIElCh	58, 41.499, 115.863
Yxy	26.0811, 0.3653, 0.4579
Android (android.graphics.Color)	4286747464 (0xFF829348)
YUV	133.3670, -30.2539, -2.9529
Hunter-Lab	51.0697, -16.6387, 24.0599

Details

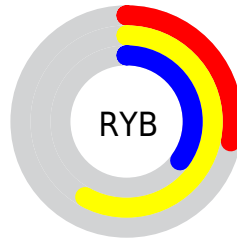
The Android color `4286747464` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4284041363`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4290300282`, and `4283392023` is the 20% darker color. If you saturate the color by 10%, you get `4286550841`, and if you desaturate by 10%, it is `4286944087`.

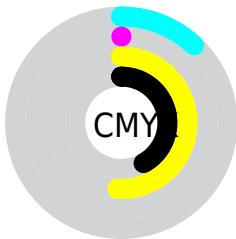
Distribution



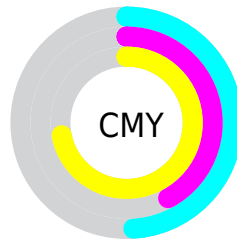
- Red (51%)
- Green (58%)
- Blue (28%)



- Red (28%)
- Yellow (58%)
- Blue (35%)



- Cyan (12%)
- Magenta (0%)
- Yellow (51%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286747464 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 4286747464 by changing the saturation by 10% instead.



4286747464



4286747464

4294967295



4285036848



4290300282



4283392023



4292142485



4281747712



4294049712



4280234496



4294967244



4278197760



4294967272



4278190080



4286747464



4286747464



4286550841



4286944087



4286288683



4287206245

■ 4286092060

■ 4287402868

■ 4285895437

■ 4287599491

■ 4285698816

■ 4287861650

■ 4288058272

■ 4288254895

■ 4288517054

■ 4288713676

Harmonies

Analogous

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



4289103938



4286747464



4283865697

Triad

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



4286747464



4278229703



4291587730

Complementary

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



4286747464



4284041363

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.



4290016949



4286747464



4282421716

Square

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



4286747464



4278230698



4287071437



4291850350

Rectangle

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



4286747464



4281113977



4287071437



4291195038

Sweetspot

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



4286747464



4290363299



4287846472



4284309839



4292927712



4284572001

Same Dimension

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



4286747464



4289052491



4284322632



4282927683



4285172224



4278716928

Inverse Universe

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



4284041363



4284828607



4286466195



4282663754



4280221834



4278321162

Previews

White Background



This preview shows how the Android color 4286747464 looks on a white background.

Color Contrast Check

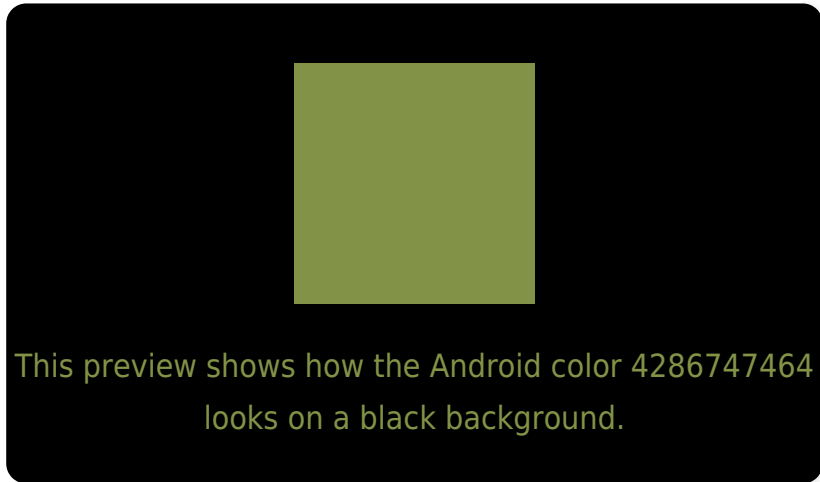
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286747464 Background



This preview shows how black text looks on a background with the Android color 4286747464.



This preview shows how white text looks on a background with the Android color 4286747464.

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


4286747464

Protanopia

4288318534

Deuteranopia

4289430860



Tritanopia
4287335317

Trichromacy



Original Color
4286747464

Protanomaly
4287729479

Deuteranomaly
4288449099

Tritanomaly
4287139449

Monochromacy



Original Color
4286747464

Achromatopsia
4286940549

Achromatomaly
4286876271

CSS Examples

Text

The CSS property to change the color of the text to Android 4286747464 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, 147, 72)` looks like.

```
.text, #text, p{  
    color:rgb(130, 147, 72)  
}
```

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, 147, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 147, 72) }
```

Border

The CSS property to change the border of an element to Android 4286747464 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, 147, 72) }
```

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

```
.border{ border-color:rgb(130, 147, 72) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 147, 72)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 147, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 147, 72);  
box-shadow:4px 4px 4px 4px rgb(130, 147,  
72) }
```

Background

The CSS property to change the background color of an element to Android 4286747464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 147, 72) }
```

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

```
.background{ background-color: rgb(130,  
147, 72) }
```

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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