

Converting Colors

Android(4286480964)

Have a look what the booklet for
Android(4286480964) contains.

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Color

Android(4286480964)

Conversions

Conversions Part 1

Format	Color
Hex	7E8244
RGB	126, 130, 68
RGB Percent	49%, 51%, 27%
CMY	0.5059, 0.4902, 0.7333
CMYK	0.03, 0.00, 0.48, 0.49
HSL	64°, 31%, 39%
HSV	64°, 48%, 51%
XYZ	17.6302, 20.8182, 8.5580
YIQ	121.7360, 17.5180, -20.1300

Conversions

Conversions Part 2

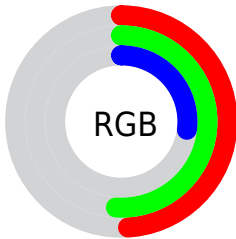
Format	Color
RYB	68, 130, 72
Decimal	8290884
CIELab	52.75, -11.18, 32.86
CIELCh	53, 34.715, 108.795
Yxy	20.8182, 0.3751, 0.4429
Android (android.graphics.Color)	4286480964 (0xFF7E8244)
YUV	121.7360, -26.4918, 3.7395
Hunter-Lab	45.6270, -10.8751, 20.8183

Details

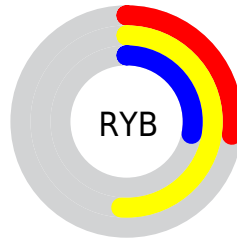
The Android color `4286480964` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282926210`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4290033526`, and `4283126037` is the 20% darker color. If you saturate the color by 10%, you get `4286415415`, and if you desaturate by 10%, it is `4286546513`.

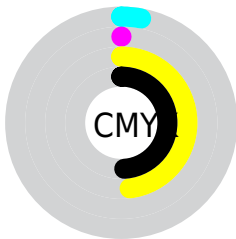
Distribution



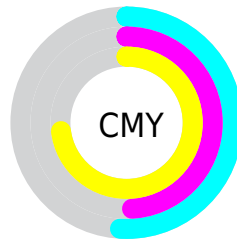
- Red (49%)
- Green (51%)
- Blue (27%)



- Red (27%)
- Yellow (51%)
- Blue (28%)



- Cyan (3%)
- Magenta (0%)
- Yellow (48%)
- Black (49%)



- Cyan (51%)
- Magenta (49%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286480964 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 4286480964 by changing the saturation by 10% instead.



4286480964



4286480964

4294967295



4284770604



4290033526



4283126037



4291875472



4281612800



4293783466



4280034304



4294967238



4278194432



4294967266



4278190080



4286480964



4286480964



4286415415



4286546513



4286349866



4286612062

■ 4286284317

■ 4286677611

■ 4286284304

■ 4286677624

■ 4286218755

■ 4286743173

■ 4286218752

■ 4286808722

■ 4286874271

■ 4286939820

■ 4287005369

Harmonies

Analogous

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



4288313411



4286480964



4284254549

Triad

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



4286480964



4278225834



4289750922

Complementary

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



4286480964



4282926210

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.



4288180133



4286480964



4281763000

Square

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



4286480964



4278226320



4285561526



4290209644

Rectangle

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



4286480964



4282485863



4285561526



4289358228

Sweetspot

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



4286480964



4289177745



4286728004



4283651142



4292138196



4283716692

Same Dimension

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



4286480964



4288849992



4284514884



4282335289



4286021632



4278190080

Inverse Universe

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



4282926210



4283386024



4284892290



4282005824



4278714496



4278190080

Previews

White Background



This preview shows how the Android color 4286480964 looks on a white background.

Color Contrast Check

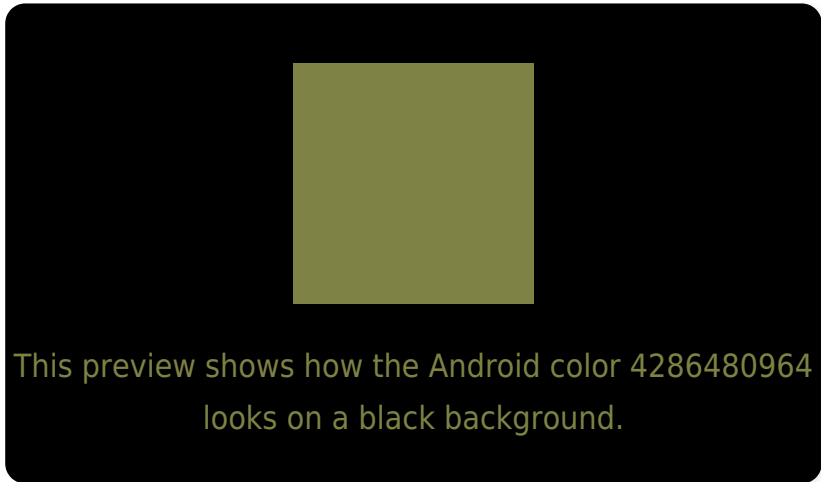
Large Text (above 18pt) WCAG AA ✓ Pass

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

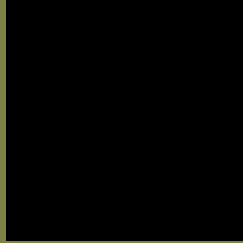
Any Text WCAG AA ✓ Pass

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 4286480964 Background



This preview shows how black text looks on a background with the Android color 4286480964.



This preview shows how white text looks on a background with the Android color 4286480964.

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

4286480964

Protanopia

4287331907

Deuteranopia

4288313414

Trichromacy



Original Color
4286480964

Protanomaly
4287004483

Deuteranomaly
4287659077

Tritanomaly
4286742125

Monochromacy



Original Color
4286480964

Achromatopsia
4286216826

Achromatomaly
4286283110

CSS Examples

Text

The CSS property to change the color of the text to Android 4286480964 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, 130, 68)` looks like.

```
.text, #text, p{  
    color:rgb(126, 130, 68)  
}
```

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, 130, 68) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 130, 68) }
```

Border

The CSS property to change the border of an element to Android 4286480964 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".

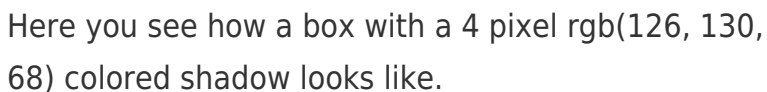
```
.border, #border, table{ border:4px solid rgb(126, 130, 68) }
```

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

```
.border{ border-color:rgb(126, 130, 68) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 130, 68)` colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 130, 68); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 130, 68);  
box-shadow:4px 4px 4px 4px rgb(126, 130,  
68) }
```

Background

The CSS property to change the background color of an element to Android 4286480964 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 130, 68) }
```

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

```
.background{ background-color: rgb(126,  
130, 68) }
```

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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