

Converting Colors

Android(4287072064)

Have a look what the booklet for
Android(4287072064) contains.

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Color

Android(4287072064)

Conversions

Conversions Part 1

Format	Color
Hex	878740
RGB	135, 135, 64
RGB Percent	53%, 53%, 25%
CMY	0.4706, 0.4706, 0.7490
CMYK	0.00, 0.00, 0.53, 0.47
HSL	60°, 36%, 39%
HSV	60°, 53%, 53%
XYZ	19.5811, 22.8490, 8.2288
YIQ	126.9060, 22.7910, -22.0810

Conversions

Conversions Part 2

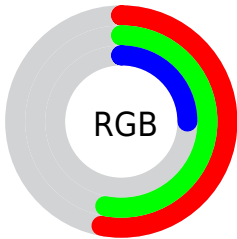
Format	Color
RYB	64, 135, 64
Decimal	8881984
CIELab	54.92, -10.37, 37.71
CIELCh	55, 39.112, 105.376
Yxy	22.8490, 0.3865, 0.4510
Android (android.graphics.Color)	4287072064 (0xFF878740)
YUV	126.9060, -31.0127, 7.0984
Hunter-Lab	47.8006, -10.5303, 23.2538

Details

The Android color `4287072064` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4282400903`, and the grayscale version is `4286545791`.

A 20% lighter version of the original color is `4290690162`, and `4283651599` is the 20% darker color. If you saturate the color by 10%, you get `4287072051`, and if you desaturate by 10%, it is `4287072078`.

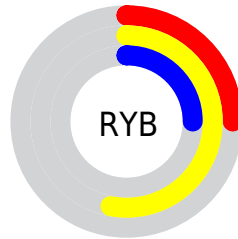
Distribution



Red (53%)

Green (53%)

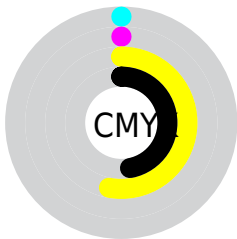
Blue (25%)



Red (25%)

Yellow (53%)

Blue (25%)

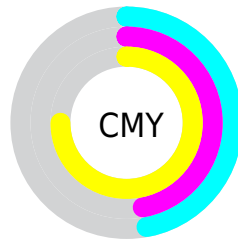


Cyan (0%)

Magenta (0%)

Yellow (53%)

Black (47%)



Cyan (47%)

Magenta (47%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287072064 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 4287072064 by changing the saturation by 10% instead.



4287072064



4287072064

4294967295



4285361704



4290690162



4283651599



4292532364



4282072576



4294440103



4280494336



4294967234



4278260992



4294967263



4278190080



4294967291



4287072064



4287072064



4287072051



4287072078

■ 4287072037

■ 4287072091

■ 4287072024

■ 4287072105

■ 4287072010

■ 4287072118

■ 4287072000

■ 4287072132

■ 4287072145

■ 4287072159

■ 4287072172

■ 4287072186

Harmonies

Analogous

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



4289100865



4287072064



4284583762

Triad

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



4287072064



4278227635



4290407061

Complementary

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



4287072064



4282400903

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.



4288509107



4287072064



4279667908

Square

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



4287072064



4278228372



4285301189



4291061875

Rectangle

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



4287072064



4282487654



4285301189



4289883296

Sweetspot

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



4287072064



4289769620



4287053888



4284045640



4292467161



4284045657

Same Dimension

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



4287072064



4289769537



4284778304



4282532412



4286743040



4278387456

Inverse Universe

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



4282400903



4282466736



4284760199



4282137666



4278190210



4278190083

Previews

White Background



This preview shows how the Android color 4287072064 looks on a white background.

Color Contrast Check

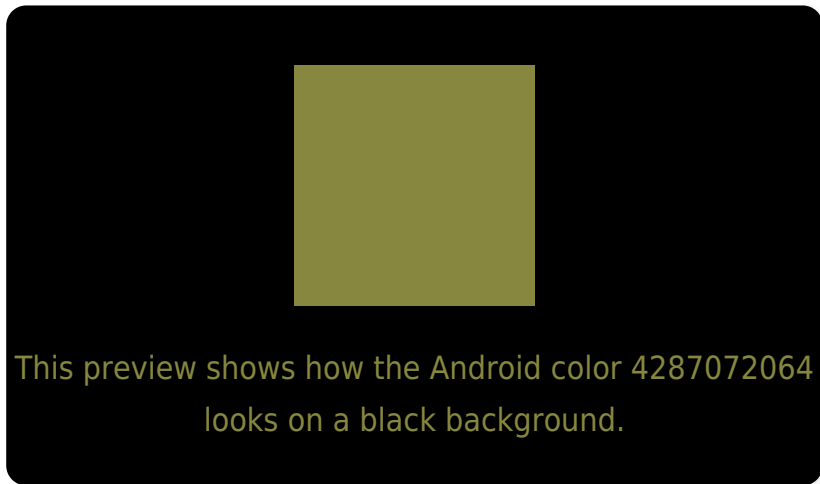
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287072064 Background



This preview shows how black text looks on a background with the Android color 4287072064.



This preview shows how white text looks on a background with the Android color 4287072064.

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
4287072064

Protanopia
4287792191

Deuteranopia
4288838979



Tritanopia
4287528841

Trichromacy



Original Color
4287072064

Protanomaly
4287530303

Deuteranomaly
4288184642

Tritanomaly
4287332974

Monochromacy



Original Color
4287072064

Achromatopsia
4286545791

Achromatomaly
4286743144

CSS Examples

Text

The CSS property to change the color of the text to Android 4287072064 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(135, 135, 64)` looks like.

```
.text, #text, p{  
    color:rgb(135, 135, 64)  
}
```

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(135, 135, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 135, 64) }
```

Border

The CSS property to change the border of an element to Android 4287072064 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(135, 135, 64) }
```

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

```
.border{ border-color:rgb(135, 135, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 135, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 135, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 135, 64);  
box-shadow:4px 4px 4px 4px rgb(135, 135,  
64) }
```

Background

The CSS property to change the background color of an element to Android 4287072064 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 135, 64) }
```

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

```
.background{ background-color: rgb(135,  
135, 64) }
```

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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