

Converting Colors

Android(4287078524)

Have a look what the booklet for
Android(4287078524) contains.

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Color

Android(4287078524)

Conversions

Conversions Part 1

Format	Color
Hex	87A07C
RGB	135, 160, 124
RGB Percent	53%, 63%, 49%
CMY	0.4706, 0.3725, 0.5137
CMYK	0.16, 0.00, 0.22, 0.37
HSL	102°, 16%, 56%
HSV	102°, 22%, 63%
XYZ	26.2006, 31.7477, 23.8158
YIQ	148.4210, -3.3440, -16.4960

Conversions

Conversions Part 2

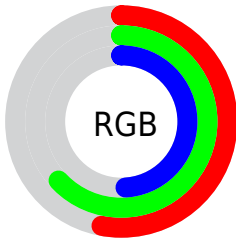
Format	Color
RYB	124, 160, 149
Decimal	8888444
CIELab	63.13, -15.69, 15.93
CIElCh	63, 22.360, 134.551
Yxy	31.7477, 0.3204, 0.3883
Android (android.graphics.Color)	4287078524 (0xFF87A07C)
YUV	148.4210, -12.0396, -11.7702
Hunter-Lab	56.3451, -15.6012, 14.3811

Details

The Android color `4287078524` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4287986848`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4290631601`, and `4283788363` is the 20% darker color. If you saturate the color by 10%, you get `4286357612`, and if you desaturate by 10%, it is `4287799436`.

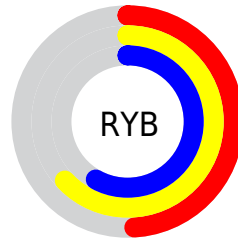
Distribution



Red (53%)

Green (63%)

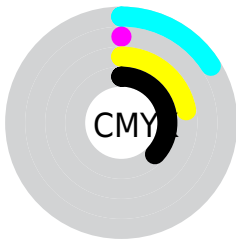
Blue (49%)



Red (49%)

Yellow (63%)

Blue (58%)

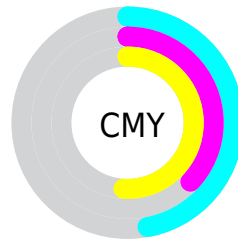


Cyan (16%)

Magenta (0%)

Yellow (22%)

Black (37%)



Cyan (47%)

Magenta (37%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287078524 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 4287078524 by changing the saturation by 10% instead.



4287078524



4287078524

4294967295



4285367907



4290631601



4283788363



4292408268



4282209332



4294311912



4280761631



4279379720



4278194944



4278190080



4287078524



4287078524



4286357612



4287799436

 4285636700

 4288520348

 4284915788

 4289241260

 4284194876

 4289962172

 4283408428

 4290748620

 4282687516

 4291469532

 4281966604

 4292190444

 4281442304

 4292911356

 4293632255

Harmonies

Analogous

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



4288584562



4287078524



4285637518

Triad

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



4287078524



4285767359



4290874256

Complementary

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



4287078524



4287986848

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.



4290415780



4287078524



4287535039

Square

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



4287078524



4284588724



4289237173



4290678398

Rectangle

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



4287078524



4284851355



4289237173



4290808470

Sweetspot

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



4287078524



4291285442



4288714108



4284705120



4293454056



4285098345

Same Dimension

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



4287078524



4289384857



4286357635



4283060039



4281110272



4278521600

Inverse Universe

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



4287986848



4290812369



4288707737



4283254607



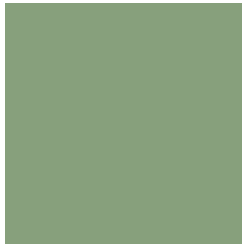
4284678287



4278910991

Previews

White Background



This preview shows how the Android color 4287078524 looks on a white background.

Color Contrast Check

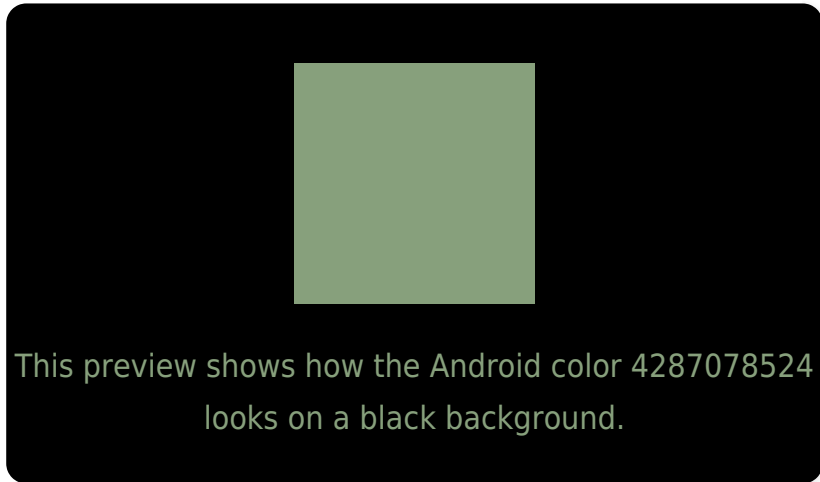
Large Text (above 18pt) WCAG AA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287078524 Background



This preview shows how black text looks on a background with the Android color 4287078524.



This preview shows how white text looks on a background with the Android color 4287078524.

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
4287078524

Protanomaly
4288191353

Deuteranomaly
4288780414

Tritanomaly
4287339671

Monochromacy



Original Color
4287078524

Achromatopsia
4287927444

Achromatomaly
4287600779

CSS Examples

Text

The CSS property to change the color of the text to Android 4287078524 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, 160, 124)` looks like.

```
.text, #text, p{  
    color:rgb(135, 160, 124)  
}
```

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, 160, 124) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 160, 124) }
```

Border

The CSS property to change the border of an element to Android 4287078524 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, 160, 124) }
```

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

```
.border{ border-color:rgb(135, 160, 124) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 160, 124)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(135, 160, 124); -webkit-box-shadow:4px 4px 4px 4px rgb(135, 160, 124); box-shadow:4px 4px 4px 4px rgb(135, 160, 124) }
```

Background

The CSS property to change the background color of an element to Android 4287078524 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 160, 124) }
```

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

```
.background{ background-color: rgb(135,  
160, 124) }
```

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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