

Converting Colors

Android(4286487940)

Have a look what the booklet for
Android(4286487940) contains.

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Color

Android(4286487940)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7E9D84 |
| RGB | 126, 157, 132 |
| RGB Percent | 49%, 62%, 52% |
| CMY | 0.5059, 0.3843, 0.4824 |
| CMYK | 0.20, 0.00, 0.16, 0.38 |
| HSL | 132°, 14%, 55% |
| HSV | 132°, 20%, 62% |
| XYZ | 24.8260, 30.2155, 26.3535 |
| YIQ | 144.8810, -10.4510, -14.3470 |

Conversions

Conversions Part 2

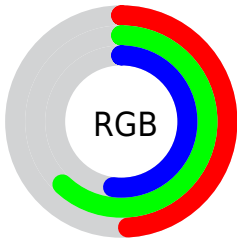
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 126, 152, 157 |
| Decimal | 8297860 |
| CIELab | 61.84, -15.90, 9.57 |
| CIElCh | 62, 18.558, 148.968 |
| Yxy | 30.2155, 0.3050, 0.3712 |
| Android (android.graphics.Color) | 4286487940 (0xFF7E9D84) |
| YUV | 144.8810, -6.3503, -16.5586 |
| Hunter-Lab | 54.9686, -15.5774, 10.0528 |

Details

The Android color `4286487940` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288511639`, and the grayscale version is `4287730065`.

A 20% lighter version of the original color is `4289975481`, and `4283198035` is the 20% darker color. If you saturate the color by 10%, you get `4285439351`, and if you desaturate by 10%, it is `4287536529`.

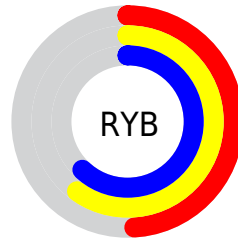
Distribution



Red (49%)

Green (62%)

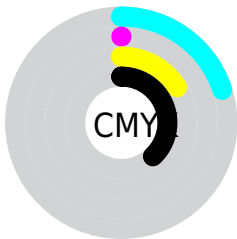
Blue (52%)



Red (49%)

Yellow (60%)

Blue (62%)

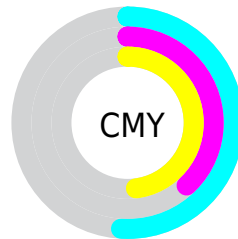


Cyan (20%)

Magenta (0%)

Yellow (16%)

Black (38%)



Cyan (51%)

Magenta (38%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286487940 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 4286487940 by changing the saturation by 10% instead.

 4286487940

 4286487940

4294967295

 4284842859

 4289975481

 4283198035

 4291817685

 4281684283

 4293656561

 4280236582

 4278789137

 4278193152

 4278190080

 4286487940

 4286487940

 4285439351

 4287536529

 4284456299

 4288519581

 4283407710

 4289568170

 4282359121

 4290616759

 4281376069

 4291665347

 4280327480

 4292648400

 4279278891

 4293696989

 4278230303

 4294745577

 4278230302

 4294942198

Harmonies

Analogous

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



4287732088



4286487940



4285439892

Triad

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



4286487940



4286748598



4290218886

Complementary

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



4286487940



4288511639

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.



4290087575



4286487940



4288188850

Square

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



4286487940



4285504689



4289367207



4289761146

Rectangle

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



4286487940



4285112223



4289367207



4290284171

Sweetspot

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



4286487940



4290825410



4288126334



4284442208



4293322470



4284900966

Same Dimension

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



4286487940



4288400549



4286487955



4282863433



4278226716



4278193923

Inverse Universe

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



4288511639



4291599299



4288511624



4283385678



4287561843



4279173132

Previews

White Background



This preview shows how the Android color 4286487940 looks on a white background.

Color Contrast Check

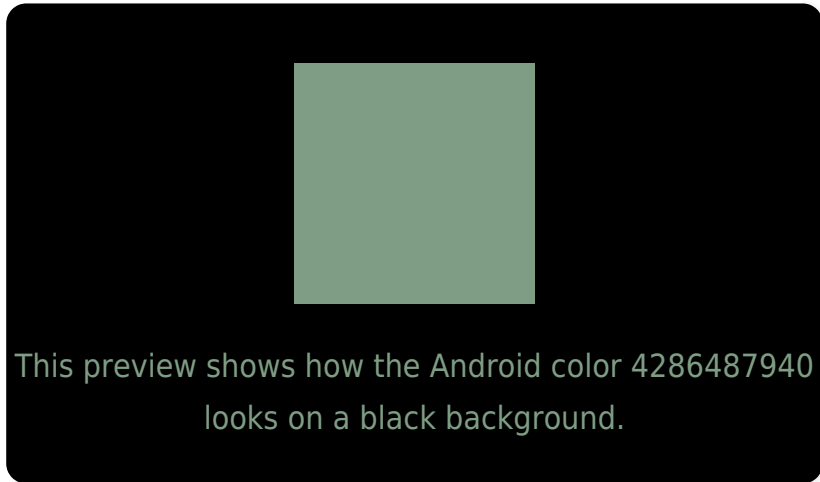
Large Text (above 18pt) WCAG AA × Fail

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

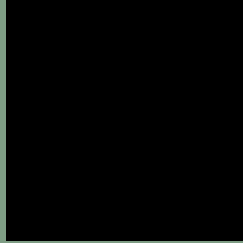
Any Text WCAG AA ✓ Pass

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 4286487940 Background



This preview shows how black text looks on a background with the Android color 4286487940.



This preview shows how white text looks on a background with the Android color 4286487940.

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
4286487940

Protanomaly
4287797377

Deuteranomaly
4288255366

Tritanomaly
4286749337

Monochromacy



Original Color
4286487940

Achromatopsia
4287730065

Achromatomaly
4287272332

CSS Examples

Text

The CSS property to change the color of the text to Android 4286487940 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, 157, 132)` looks like.

```
.text, #text, p{  
    color:rgb(126, 157, 132)  
}
```

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, 157, 132) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 157, 132) }
```

Border

The CSS property to change the border of an element to Android 4286487940 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, 157, 132) }
```

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

```
.border{ border-color:rgb(126, 157, 132) }
```

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

Here you see how a box with a 4 pixel `rgb(126, 157, 132)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 157, 132); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 157, 132);  
box-shadow:4px 4px 4px 4px rgb(126, 157,  
132) }
```

Background

The CSS property to change the background color of an element to Android 4286487940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 157, 132) }
```

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

```
.background{ background-color: rgb(126,  
157, 132) }
```

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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