

Converting Colors

Android(4286947997)

Have a look what the booklet for
Android(4286947997) contains.

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Color

Android(4286947997)

Conversions

Conversions Part 1

Format	Color
Hex	85A29D
RGB	133, 162, 157
RGB Percent	52%, 64%, 62%
CMY	0.4784, 0.3647, 0.3843
CMYK	0.18, 0.00, 0.03, 0.36
HSL	170°, 13%, 58%
HSV	170°, 18%, 64%
XYZ	28.6790, 33.2615, 36.8069
YIQ	152.7590, -15.6790, -7.7030

Conversions

Conversions Part 2

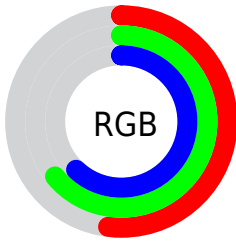
Format	Color
RYB	133, 149, 162
Decimal	8757917
CIELab	64.37, -11.07, -0.75
CIELCh	64, 11.096, 183.872
Yxy	33.2615, 0.2904, 0.3368
Android (android.graphics.Color)	4286947997 (0xFF85A29D)
YUV	152.7590, 2.0908, -17.3286
Hunter-Lab	57.6728, -12.1646, 2.5320

Details

The Android color `4286947997` is a light color, and the websafe version is hex `669999`. A complement of this color would be `4288841098`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290435540`, and `4283657834` is the 20% darker color. If you saturate the color by 10%, you get `4285899418`, and if you desaturate by 10%, it is `4287996576`.

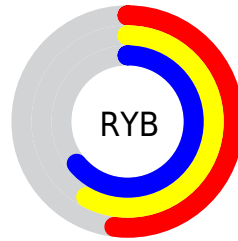
Distribution



Red (52%)

Green (64%)

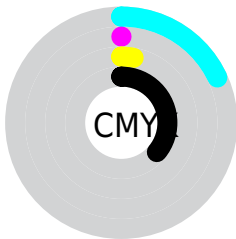
Blue (62%)



Red (52%)

Yellow (58%)

Blue (64%)

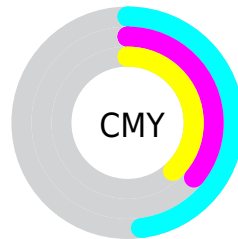


Cyan (18%)

Magenta (0%)

Yellow (3%)

Black (36%)



Cyan (48%)

Magenta (36%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286947997 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 4286947997 by changing the saturation by 10% instead.



4286947997



4286947997

4294967295



4285237379



4290435540



4283657834



4292277744



4282078802



4294180863



4280631099



4279183653



4278195472



4278190080



4286947997



4286947997



4285899418



4287996576

 4284850839


 4289045155

 4283736725

 4290159269

 4282688146

 4291207848

 4281639567

 4292256427

 4280590988

 4293305006

 4279542409

 4294353585

 4278428295

 4294943411

 4278231686

 4294943414

Harmonies

Analogous

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



4287472019



4286947997



4286816679

Triad

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



4286947997



4288715180



4289501579

Complementary

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



4286947997



4288841098

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.



4289828497



4286947997



4289369765

Square

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



4286947997



4287863984



4289828251



4288912520

Rectangle

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



4286947997



4287013036



4289828251



4289632396

Sweetspot

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



4286947997



4291417298



4287275653



4284836714



4293651435



4285229931

Same Dimension

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



4286947997



4289189068



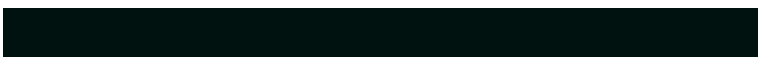
4286945698



4282995280



4278227320



4278194703

Inverse Universe

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



4288841098



4292126639



4288843397



4283582795



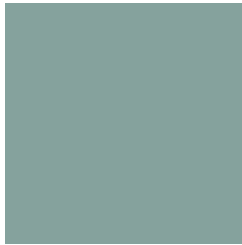
4287692825



4279369731

Previews

White Background



This preview shows how the Android color 4286947997 looks on a white background.

Color Contrast Check

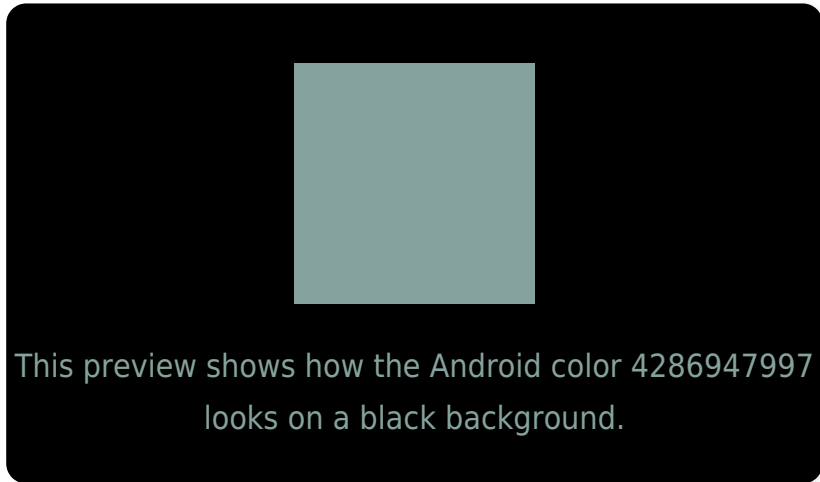
Large Text (above 18pt) WCAG AA × Fail

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

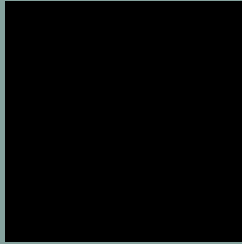
Any Text WCAG AA ✓ Pass

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 4286947997 Background



This preview shows how black text looks on a background with the Android color 4286947997.

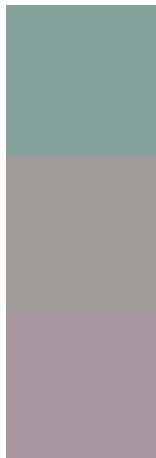


This preview shows how white text looks on a background with the Android color 4286947997.

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](#).

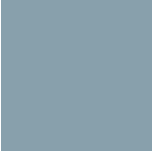
Dichromacy



Original Color
4286947997

Protanopia
4288650137

Deuteranopia
4289304479



Tritanopia
4287144108

Trichromacy



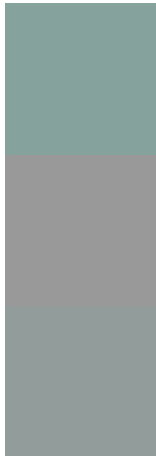
Original Color
4286947997

Protanomaly
4288061082

Deuteranomaly
4288453534

Tritanomaly
4287078823

Monochromacy



Original Color
4286947997

Achromatopsia
4288256409

Achromatomaly
4287798426

CSS Examples

Text

The CSS property to change the color of the text to Android 4286947997 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(133, 162, 157)` looks like.

```
.text, #text, p{  
    color:rgb(133, 162, 157)  
}
```

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(133, 162, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 162, 157) }
```

Border

The CSS property to change the border of an element to Android 4286947997 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(133, 162, 157) }
```

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

```
.border{ border-color:rgb(133, 162, 157) }
```

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

Here you see how a box with a 4 pixel rgb(133, 162, 157) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 162, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 162, 157);  
box-shadow:4px 4px 4px 4px rgb(133, 162,  
157) }
```

Background

The CSS property to change the background color of an element to Android 4286947997 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 162, 157) }
```

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

```
.background{ background-color: rgb(133,  
162, 157) }
```

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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