

Converting Colors

Android(4286747998)

Have a look what the booklet for
Android(4286747998) contains.

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Color

Android(4286747998)

Conversions

Conversions Part 1

Format	Color
Hex	82955E
RGB	130, 149, 94
RGB Percent	51%, 58%, 37%
CMY	0.4902, 0.4157, 0.6314
CMYK	0.13, 0.00, 0.37, 0.42
HSL	81°, 23%, 48%
HSV	81°, 37%, 58%
XYZ	21.9737, 27.0489, 14.6525
YIQ	137.0490, 6.3310, -21.1330

Conversions

Conversions Part 2

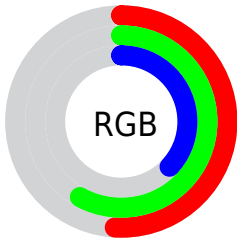
Format	Color
R_{YB}	94, 149, 113
Decimal	8557918
CIE _{Lab}	59.02, -16.49, 26.85
CIE _{LCh}	59, 31.512, 121.548
Yxy	27.0489, 0.3451, 0.4248
Android (android.graphics.Color)	4286747998 (0xFF82955E)
YUV	137.0490, -21.2232, -6.1820
Hunter-Lab	52.0085, -15.5982, 19.7021

Details

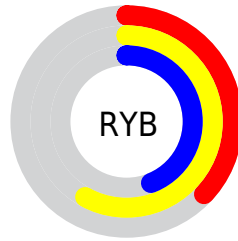
The Android color `4286747998` is a dark color, and the websafe version is hex `999966`. A complement of this color would be `4285619861`, and the grayscale version is `4287203721`.

A 20% lighter version of the original color is `4290300817`, and `4283458095` is the 20% darker color. If you saturate the color by 10%, you get `4286420303`, and if you desaturate by 10%, it is `4287075693`.

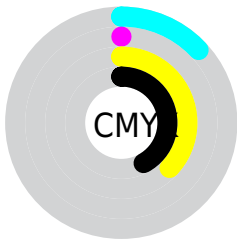
Distribution



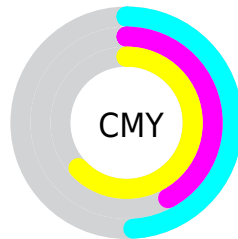
- Red (51%)
- Green (58%)
- Blue (37%)



- Red (37%)
- Yellow (58%)
- Blue (44%)



- Cyan (13%)
- Magenta (0%)
- Yellow (37%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286747998 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 4286747998 by changing the saturation by 10% instead.



4286747998



4286747998

4294967295



4285037382



4290300817



4283458095



4292143020



4281879064



4293984199



4280366080



4294967267



4278722304



4278190080



4286747998



4286747998



4286420303



4287075693



4286092608



4287403388

■ 4285764913

■ 4287731083

■ 4285371682

■ 4288124314

■ 4285043987

■ 4288452009

■ 4284716293

■ 4288779703

■ 4284650752

■ 4289107398

■ 4289435093

■ 4289762788

Harmonies

Analogous

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



4288646486



4286747998



4284586611

Triad

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



4286747998



4282095806



4290935182

Complementary

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



4286747998



4285619861

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.



4289887657



4286747998



4285108421

Square

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



4286747998



4280458410



4287858365



4291001202

Rectangle

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



4286747998



4283014277



4287858365



4290738583

Sweetspot

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



4286747998



4290429612



4287983710



4284309844



4292927712



4284572001

Same Dimension

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



4286747998



4288987757



4284978526



4282862147



4284123648



4278651392

Inverse Universe

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



4285619861



4287262146



4287389333



4282729290



4281335946



4278452234

Previews

White Background



This preview shows how the Android color 4286747998 looks on a white background.

Color Contrast Check

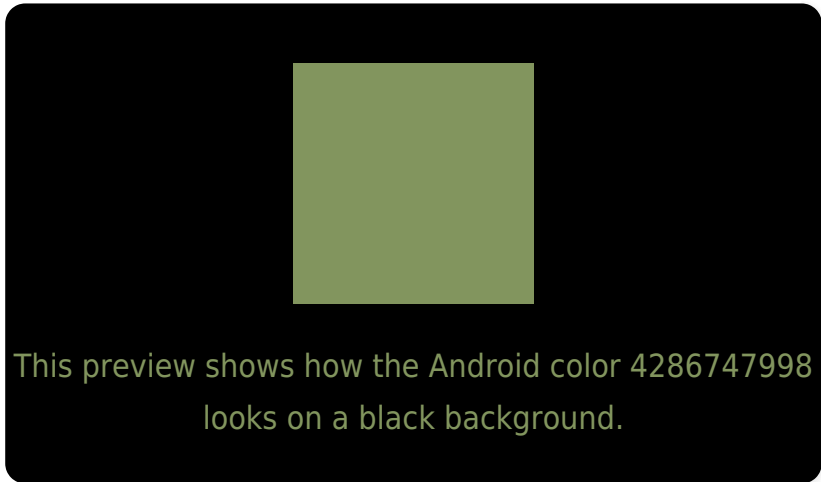
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286747998 Background



This preview shows how black text looks on a background with the Android color 4286747998.



This preview shows how white text looks on a background with the Android color 4286747998.

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
4286747998

Protanopia
4288319067

Deuteranopia
4289300577

Trichromacy



Original Color
4286747998

Protanomaly
4287730012

Deuteranomaly
4288384352

Tritanomaly
4287074692

Monochromacy



Original Color
4286747998

Achromatopsia
4287203721

Achromatomaly
4287008121

CSS Examples

Text

The CSS property to change the color of the text to Android 4286747998 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(130, 149, 94)` looks like.

```
.text, #text, p{  
    color:rgb(130, 149, 94)  
}
```

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(130, 149, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 149, 94) }
```

Border

The CSS property to change the border of an element to Android 4286747998 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(130, 149, 94) }
```

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

```
.border{ border-color:rgb(130, 149, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 149, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(130, 149, 94); -webkit-box-shadow:4px 4px 4px 4px rgb(130, 149, 94); box-shadow:4px 4px 4px 4px rgb(130, 149, 94) }
```

Background

The CSS property to change the background color of an element to Android 4286747998 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 149, 94) }
```

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

```
.background{ background-color: rgb(130,  
149, 94) }
```

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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