

Converting Colors

Android(4286757758)

Have a look what the booklet for
Android(4286757758) contains.

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Color

Android(4286757758)

Conversions

Conversions Part 1

Format	Color
Hex	82BB7E
RGB	130, 187, 126
RGB Percent	51%, 73%, 49%
CMY	0.4902, 0.2667, 0.5059
CMYK	0.30, 0.00, 0.33, 0.27
HSL	116°, 31%, 61%
HSV	116°, 33%, 73%
XYZ	30.7421, 41.7928, 26.1852
YIQ	163.0030, -14.3910, -31.0550

Conversions

Conversions Part 2

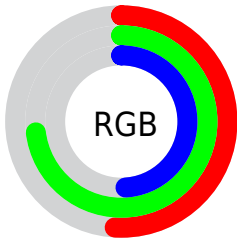
Format	Color
RYB	126, 187, 183
Decimal	8567678
CIELab	70.73, -30.61, 25.16
CIELCh	71, 39.621, 140.585
Yxy	41.7928, 0.3114, 0.4233
Android (android.graphics.Color)	4286757758 (0xFF82BB7E)
YUV	163.0030, -18.2425, -28.9436
Hunter-Lab	64.6474, -28.2498, 21.2379

Details

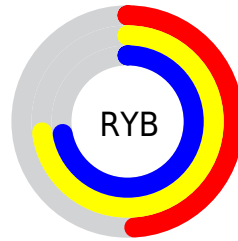
The Android color `4286757758` is a dark color, and the websafe version is hex `99CC99`. A complement of this color would be `4290215611`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4290311091`, and `4283336012` is the 20% darker color. If you saturate the color by 10%, you get `4285643627`, and if you desaturate by 10%, it is `4287871889`.

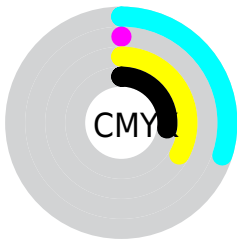
Distribution



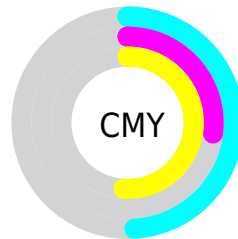
- Red (51%)
- Green (73%)
- Blue (49%)



- Red (49%)
- Yellow (73%)
- Blue (72%)



- Cyan (30%)
- Magenta (0%)
- Yellow (33%)
- Black (27%)



- Cyan (49%)
- Magenta (27%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286757758 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 4286757758 by changing the saturation by 10% instead.

 4286757758

 4286757758

4294967295

 4285046885

 4290311091

 4283336012

 4292214735

 4281691189

 4294049771

 4279980830

 4278205447

 4278199808

 4278191360

 4278190080

 4286757758

 4286757758

 4285643627

 4287871889


 4284463961

 4289051555

 4283349830

 4290165686

 4282170163

 4291345353

 4281056033

 4292459483

 4279876366

 4293639150

 4279024384

 4294753279

 4294949887

Harmonies

Analogous

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



4289442664



4286757758



4283547808

Triad

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



4286757758



4284724468



4294152854

Complementary

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



4286757758



4290215611

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.



4293628602



4286757758



4288719088

Square

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



4286757758



4279287012



4291795931



4293434231

Rectangle

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



4286757758



4280860857



4291795931



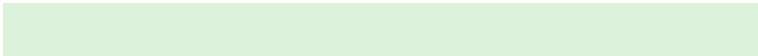
4294152609

Sweetspot

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



4286757758



4292670170



4290492286



4285364844



4294638330



4286216826

Same Dimension

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



4286757758



4288344724



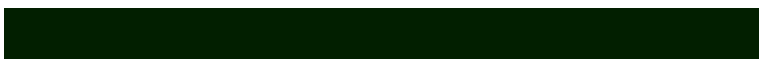
4286495640



4283850325



4278885888



4278329088

Inverse Universe

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



4290215611



4293694706



4290477729



4284372318



4287889566



4280090655

Previews

White Background



This preview shows how the Android color 4286757758 looks on a white background.

Color Contrast Check

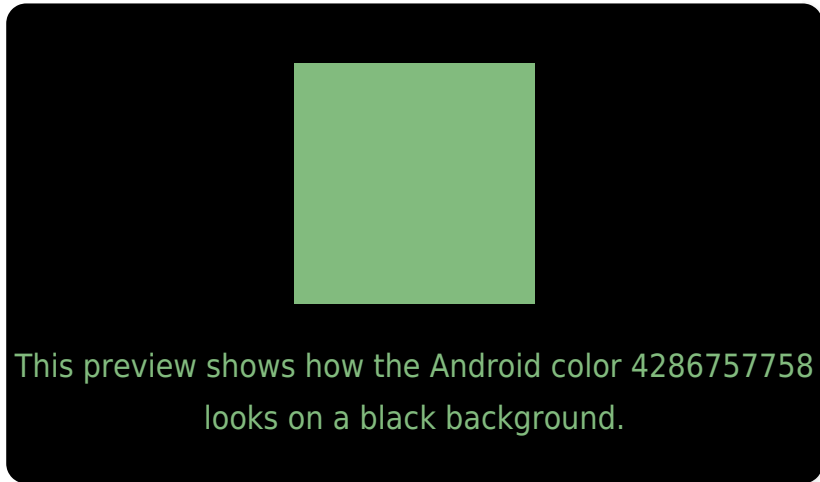
Large Text (above 18pt) WCAG AA × Fail

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 4286757758 Background



This preview shows how black text looks on a background with the Android color 4286757758.



This preview shows how white text looks on a background with the Android color 4286757758.

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
4286757758

Protanomaly
4289114490

Deuteranomaly
4289768833

Tritanomaly
4287280809

Monochromacy



Original Color
4286757758

Achromatopsia
4288914339

Achromatomaly
4288130198

CSS Examples

Text

The CSS property to change the color of the text to Android 4286757758 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, 187, 126)` looks like.

```
.text, #text, p{  
    color:rgb(130, 187, 126)  
}
```

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, 187, 126) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 187, 126) }
```

Border

The CSS property to change the border of an element to Android 4286757758 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, 187, 126) }
```

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

```
.border{ border-color:rgb(130, 187, 126) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 187, 126)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 187, 126); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 187, 126);  
box-shadow:4px 4px 4px 4px rgb(130, 187,  
126) }
```

Background

The CSS property to change the background color of an element to Android 4286757758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 187, 126) }
```

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

```
.background{ background-color: rgb(130,  
187, 126) }
```

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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