

Converting Colors

Android(4287747739)

Have a look what the booklet for
Android(4287747739) contains.

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Color

Android(4287747739)

Conversions

Conversions Part 1

Format	Color
Hex	91D69B
RGB	145, 214, 155
RGB Percent	57%, 84%, 61%
CMY	0.4314, 0.1608, 0.3922
CMYK	0.32, 0.00, 0.28, 0.16
HSL	129°, 46%, 70%
HSV	129°, 32%, 84%
XYZ	41.6400, 56.4794, 39.7173
YIQ	186.6430, -22.1850, -32.9770

Conversions

Conversions Part 2

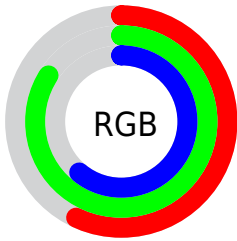
Format	Color
RYB	145, 205, 214
Decimal	9557659
CIELab	79.89, -33.55, 22.42
CIELCh	80, 40.355, 146.252
Yxy	56.4794, 0.3021, 0.4098
Android (android.graphics.Color)	4287747739 (0xFF91D69B)
YUV	186.6430, -15.6000, -36.5209
Hunter-Lab	75.1528, -32.6157, 21.2729

Details

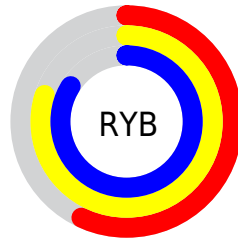
The Android color `4287747739` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292252108`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4291428306`, and `4284260199` is the 20% darker color. If you saturate the color by 10%, you get `4286371465`, and if you desaturate by 10%, it is `4289124013`.

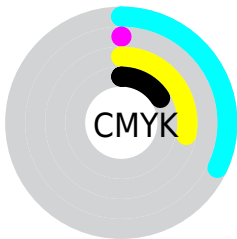
Distribution



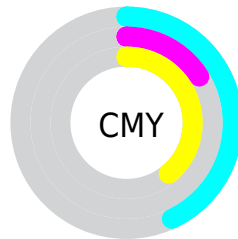
- Red (57%)
- Green (84%)
- Blue (61%)



- Red (57%)
- Yellow (80%)
- Blue (84%)



- Cyan (32%)
- Magenta (0%)
- Yellow (28%)
- Black (16%)



- Cyan (43%)
- Magenta (16%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287747739 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 4287747739 by changing the saturation by 10% instead.

 4287747739

 4287747739

4294967295

 4285971073

 4291428306

 4284260199

 4293263342

 4282549327

 4280773432

 4278538785

 4278204939

 4278199552

 4278190080

 4287747739

 4287747739


 4286371465

 4289124013

 4284929654

 4290565824

 4283553380

 4291942098

 4282111570

 4293383908

 4280735296

 4294760182

 4279359021

 4294956799

 4278244895

Harmonies

Analogous

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



4290629249



4287747739



4284603072

Triad

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



4287747739



4287220735



4294945703

Complementary

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



4287747739



4292252108

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.



4294945228



4287747739



4291084031

Square

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



4287747739



4283160063



4294029808



4294948233

Rectangle

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



4287747739



4282505946



4294029808



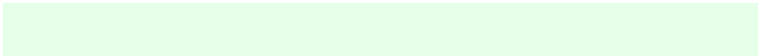
4294945459

Sweetspot

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



4287747739



4293328873



4291679889



4285562994



4278190080



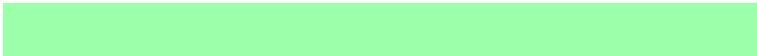
4286611584

Same Dimension

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



4287747739



4288479146



4287747773



4284509026



4278233881



4278201094

Inverse Universe

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



4292252108



4294941937



4292252074



4285227114



4289396882



4281008165

Previews

White Background



This preview shows how the Android color 4287747739 looks on a white background.

Color Contrast Check

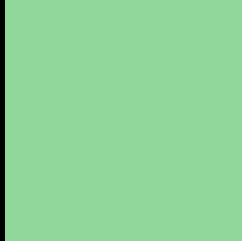
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4287747739 looks on a 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 4287747739 Background



This preview shows how black text looks on a background with the Android color 4287747739.



This preview shows how white text looks on a background with the Android color 4287747739.

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
4287747739



Protanomaly
4290497430



Deuteranomaly
4291217054



Tritanomaly
4288270534

Monochromacy



Original Color
4287747739



Achromatopsia
4290493371



Achromatomaly
4289512879

CSS Examples

Text

The CSS property to change the color of the text to Android 4287747739 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(145, 214, 155)` looks like.

```
.text, #text, p{  
    color:rgb(145, 214, 155)  
}
```

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(145, 214, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 214, 155) }
```

Border

The CSS property to change the border of an element to Android 4287747739 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(145, 214, 155) }
```

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

```
.border{ border-color:rgb(145, 214, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 214, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 214, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 214, 155);  
box-shadow:4px 4px 4px 4px rgb(145, 214,  
155) }
```

Background

The CSS property to change the background color of an element to Android 4287747739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 214, 155) }
```

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

```
.background{ background-color: rgb(145,  
214, 155) }
```

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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