

# Converting Colors

Android(4287747766)

Have a look what the booklet for  
Android(4287747766) contains.

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# **Color**

**Android(4287747766)**

# Conversions

## Conversions Part 1

Format	Color
Hex	91D6B6
RGB	145, 214, 182
RGB Percent	57%, 84%, 71%
CMY	0.4314, 0.1608, 0.2863
CMYK	0.32, 0.00, 0.15, 0.16
HSL	152°, 46%, 70%
HSV	152°, 32%, 84%
XYZ	44.1671, 57.4903, 53.0248
YIQ	189.7210, -30.8520, -24.5800

# Conversions

## Conversions Part 2

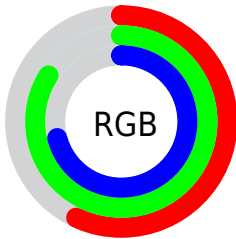
Format	Color
<a href="#">RYB</a>	<a href="#">145, 190, 214</a>
Decimal	<a href="#">9557686</a>
CIELab	<a href="#">80.45, -28.47, 8.95</a>
CIELCh	<a href="#">80, 29.847, 162.551</a>
Yxy	<a href="#">57.4903, 0.2855, 0.3717</a>
Android (android.graphics.Color)	<a href="#">4287747766 (0xFF91D6B6)</a>
YUV	<a href="#">189.7210, -3.8065, -39.2203</a>
Hunter-Lab	<a href="#">75.8223, -28.7114, 11.6124</a>

# Details

The Android color `4287747766` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4292252081`, and the grayscale version is `4290690750`.

A 20% lighter version of the original color is `4291428334`, and `4284260225` is the 20% darker color. If you saturate the color by 10%, you get `4286371500`, and if you desaturate by 10%, it is `4289124032`.

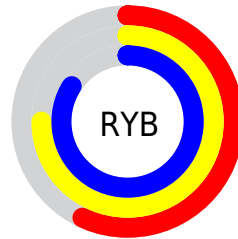
# Distribution



Red (57%)

Green (84%)

Blue (71%)



Red (57%)

Yellow (75%)

Blue (84%)

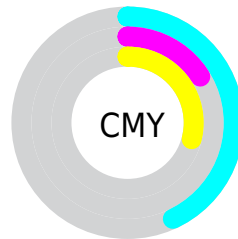


Cyan (32%)

Magenta (0%)

Yellow (15%)

Black (16%)



Cyan (43%)

Magenta (16%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287747766 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 4287747766 by changing the saturation by 10% instead.





4287747766



4287747766

4294967295



4285971099



4291428334



4284260225



4293263359



4282549608



4280773456



4278604345



4278205219



4278199566



4278190848



4278190080

 4287747766

 4287747766

 4286371500

 4289124032

 4284929698

 4290565834

 4283553432

 4291942100

 4282111630

 4293383902

 4280735364

 4294760168

 4279359098

 4294956786

 4278244979

 4294956795

 4294956799

# Harmonies

## Analogous

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



4289843614



4287747766



4286175187

# Triad

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



4287747766



4290103038



4294752419

# Complementary

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



4287747766



4292252081

# 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.



4294947773



4287747766



4292525297

# Square

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



4287747766



4287614972



4294292953



4293574803

# Rectangle

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



4287747766



4285847269



4294292953



4294948523

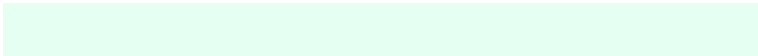


# Sweetspot

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



4287747766



4293328883



4289844881



4285563000



4278190080



4286611584

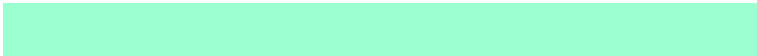


# Same Dimension

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



4287747766



4288479185



4287747286



4284509030



4278233948



4278201111



# Inverse Universe

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



4292252081



4294941898



4292252561



4285227109



4289396815



4281008148



# Previews

## White Background



This preview shows how the Android color 4287747766 looks on a white background.

## Color Contrast Check

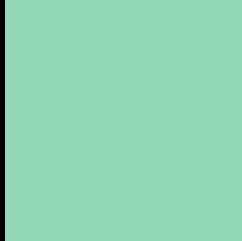
Large Text (above 18pt) WCAG AA × Fail

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 4287747766 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 4287747766 Background



This preview shows how black text looks on a background with the Android color 4287747766.



This preview shows how white text looks on a background with the Android color 4287747766.

# 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**

4287747766



**Protanomaly**

4290366641



**Deuteranomaly**

4290955449



**Tritanomaly**

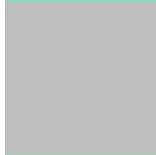
4288139985

# Monochromacy



**Original Color**

4287747766



**Achromatopsia**

4290690750



**Achromatomaly**

4289644475

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287747766 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, 182)` looks like.

```
.text, #text, p{  
    color:rgb(145, 214, 182)  
}
```

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, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 214, 182) }
```

## Border

The CSS property to change the border of an element to Android 4287747766 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, 182) }
```

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

```
.border{ border-color:rgb(145, 214, 182) }
```

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, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 214, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 214, 182);  
box-shadow:4px 4px 4px 4px rgb(145, 214,  
182) }
```

# Background

The CSS property to change the background color of an element to Android 4287747766 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, 182) }
```

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

```
.background{ background-color: rgb(145,  
214, 182) }
```

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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