

# Converting Colors

Android(4287158445)

Have a look what the booklet for  
Android(4287158445) contains.

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# **Color**

**Android(4287158445)**

# Conversions

## Conversions Part 1

Format	Color
Hex	88D8AD
RGB	136, 216, 173
RGB Percent	53%, 85%, 68%
CMY	0.4667, 0.1529, 0.3216
CMYK	0.37, 0.00, 0.20, 0.15
HSL	148°, 51%, 69%
HSV	148°, 37%, 85%
XYZ	42.2520, 57.3631, 48.3804
YIQ	187.1780, -33.8770, -30.3330

# Conversions

## Conversions Part 2

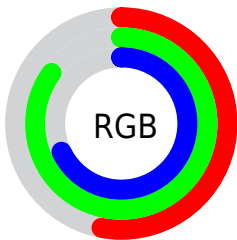
Format	Color
<a href="#">RYB</a>	<a href="#">136, 191, 216</a>
Decimal	<a href="#">8968365</a>
CIELab	<a href="#">80.38, -33.85, 13.56</a>
CIElCh	<a href="#">80, 36.463, 158.164</a>
Yxy	<a href="#">57.3631, 0.2855, 0.3876</a>
Android (android.graphics.Color)	<a href="#">4287158445 (0xFF88D8AD)</a>
YUV	<a href="#">187.1780, -6.9898, -44.8831</a>
Hunter-Lab	<a href="#">75.7384, -32.9629, 15.1435</a>

# Details

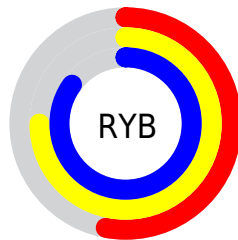
The Android color `4287158445` is a light color, and the websafe version is hex `66CC99`. A complement of this color would be `4292380851`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4290838500`, and `4283605369` is the 20% darker color. If you saturate the color by 10%, you get `4285716641`, and if you desaturate by 10%, it is `4288600249`.

# Distribution



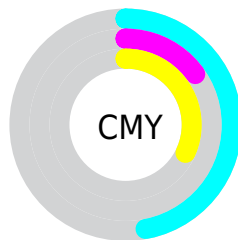
- Red (53%)
- Green (85%)
- Blue (68%)



- Red (53%)
- Yellow (75%)
- Blue (85%)



- Cyan (37%)
- Magenta (0%)
- Yellow (20%)
- Black (15%)



- Cyan (47%)
- Magenta (15%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4287158445 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 4287158445 by changing the saturation by 10% instead.





4287158445



4287158445

4294967295



4285381778



4290838500



4283605369



4292673535



4281828960



4294639615



4279790664



4278211633



4278205468



4278199811



4278190848



4278190080

 4287158445

 4287158445

 4285716641

 4288600249

 4284340374

 4289976516

 4282898570

 4291418320

 4281522303

 4292794587

 4280080499

 4294236391

 4278638695

 4294957299

 4278245476

 4294957310

 4294957311

# Harmonies

## Analogous

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



4289778321



4287158445



4284668624

# Triad

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



4287158445



4289251583



4294947487

# Complementary

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



4287158445



4292380851

# 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.



4294946495



4287158445



4292393981

# Square

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



4287158445



4285846271



4294619618



4294229385

# Rectangle

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



4287158445



4283685350



4294619618



4294946985

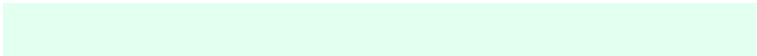


# Sweetspot

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



4287158445



4293132272



4290041992



4285497463



4278190080



4286611584

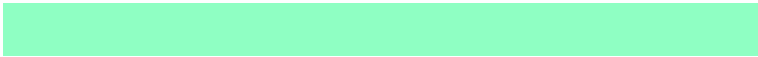


# Same Dimension

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



4287158445



4287627203



4287158484



4284509029



4278233935



4278201108



# Inverse Universe

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



4292380851



4294938571



4292380812



4285227110



4289396828



4281008151



# Previews

## White Background



This preview shows how the Android color 4287158445 looks on a white background.

## Color Contrast Check

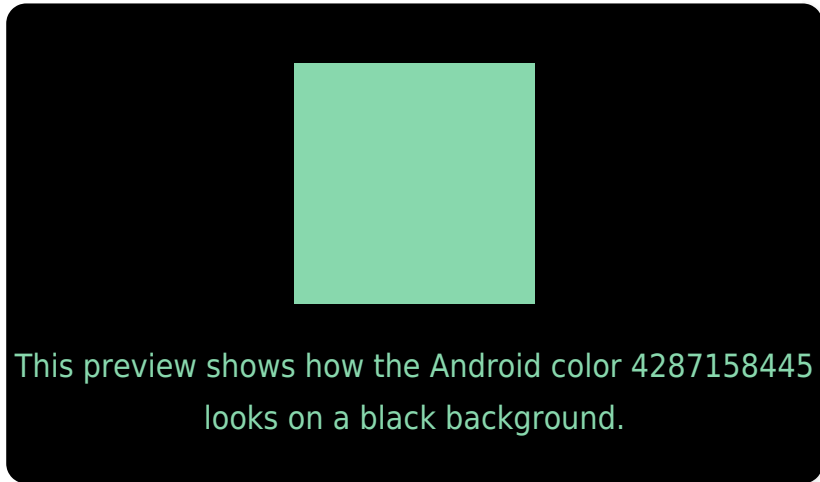
Large Text (above 18pt) WCAG AA × Fail

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 4287158445 Background



This preview shows how black text looks on a background with the Android color 4287158445.



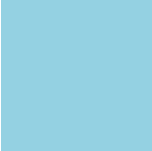
This preview shows how white text looks on a background with the Android color 4287158445.

# 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





**Tritanopia**  
4287943138

# Trichromacy



**Original Color**

4287158445



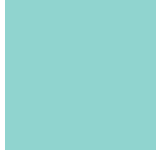
**Protanomaly**

4290235815



**Deuteranomaly**

4290889904



**Tritanomaly**

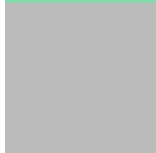
4287681743

# Monochromacy



**Original Color**

4287158445



**Achromatopsia**

4290493371



**Achromatomaly**

4289250998

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4287158445 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(136, 216, 173)` looks like.

```
.text, #text, p{  
    color:rgb(136, 216, 173)  
}
```

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(136, 216, 173) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 216, 173) }
```

## Border

The CSS property to change the border of an element to Android 4287158445 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(136, 216, 173) }
```

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

```
.border{ border-color:rgb(136, 216, 173) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 216, 173)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(136, 216, 173); -webkit-box-shadow:4px 4px 4px 4px rgb(136, 216, 173); box-shadow:4px 4px 4px 4px rgb(136, 216, 173) }
```

# Background

The CSS property to change the background color of an element to Android 4287158445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 216, 173) }
```

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

```
.background{ background-color: rgb(136,  
216, 173) }
```

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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