

# Converting Colors

Android(4286562189)

Have a look what the booklet for  
Android(4286562189) contains.

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# **Color**

**Android(4286562189)**

# Conversions

## Conversions Part 1

| Format      | Color                        |
|-------------|------------------------------|
| Hex         | 7FBF8D                       |
| RGB         | 127, 191, 141                |
| RGB Percent | 50%, 75%, 55%                |
| CMY         | 0.5020, 0.2510, 0.4471       |
| CMYK        | 0.34, 0.00, 0.26, 0.25       |
| HSL         | 133°, 33%, 62%               |
| HSV         | 133°, 34%, 75%               |
| XYZ         | 32.1909, 43.6967, 31.9370    |
| YIQ         | 166.1640, -22.0940, -29.1180 |

# Conversions

## Conversions Part 2

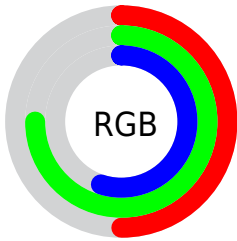
| Format                              | Color  |
|-------------------------------------|--|
| <a href="#">RYB</a>                 | <a href="#">127, 180, 191</a>                    |
| Decimal                             | <a href="#">8372109</a>                          |
| CIELab                              | <a href="#">72.03, -30.89, 18.88</a>             |
| CIElCh                              | <a href="#">72, 36.208, 148.565</a>              |
| Yxy                                 | <a href="#">43.6967, 0.2985,<br/>0.4053</a>      |
| Android<br>(android.graphics.Color) | <a href="#">4286562189<br/>(0xFF7FBF8D)</a>      |
| YUV                                 | <a href="#">166.1640, -12.4059,<br/>-34.3468</a> |
| Hunter-Lab                          | <a href="#">66.1035, -28.7556,<br/>17.6273</a>   |

# Details

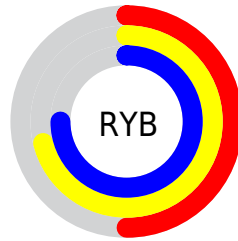
The Android color **4286562189** is a dark color, and the websafe version is hex **99CC99**. A complement of this color would be **4290740145**, and the grayscale version is **4289111718**.

A 20% lighter version of the original color is **4290115779**, and **4283140443** is the 20% darker color. If you saturate the color by 10%, you get **4285316990**, and if you desaturate by 10%, it is **4287807388**.

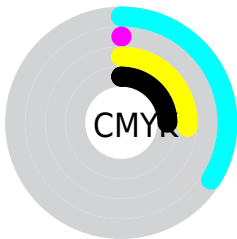
# Distribution



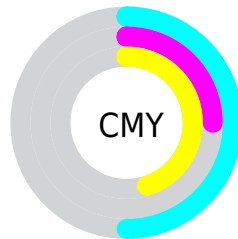
- Red (50%)
- Green (75%)
- Blue (55%)



- Red (50%)
- Yellow (71%)
- Blue (75%)



- Cyan (34%)
- Magenta (0%)
- Yellow (26%)
- Black (25%)



- Cyan (50%)
- Magenta (25%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286562189 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 4286562189 by changing the saturation by 10% instead.





4286562189



4286562189

4294967295



4284851315



4290115779



4283140443



4292018143



4281429827



4293853179



4279654188



4278206231



4278200320



4278193664



4278190080



4286562189



4286562189

 4285316990


 4287807388


 4284071791

 4289052587

 4282826592

 4290297786

 4281581393

 4291542985

 4280336194

 4292853720

 4279025459

 4294098919

 4278239018

 4294950901

 4294950911

# Harmonies

## Analogous

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



4289116277



4286562189



4283810478

# Triad

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



4286562189



4286559474



4294023827

# Complementary

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



4286562189



4290740145

# 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.



4293826483



4286562189



4289898987

# Square

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



4286562189



4283153896



4292451796



4293108601

# Rectangle

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



4286562189



4282172100



4292451796



4294088861

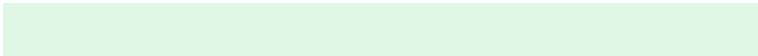


# Sweetspot

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



4286562189



4292868068



4289838975



4285431153



4294769916



4286414205



# Same Dimension

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



4286562189



4287952810



4286562221



4283784791



4278230563



4278198023



# Inverse Universe

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



4290740145



4294415586



4290740113



4284372316



4288544892



4280221720



# Previews

## White Background



This preview shows how the Android color 4286562189 looks on a white background.

## Color Contrast Check

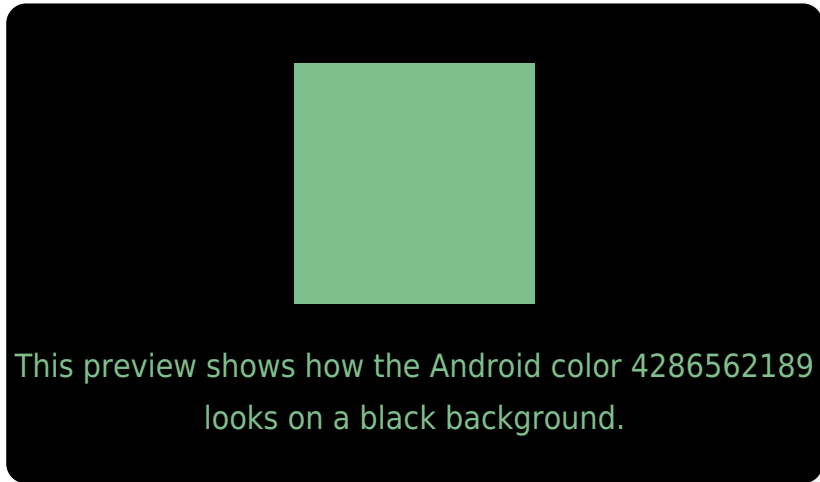
Large Text (above 18pt) WCAG AA × Fail

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 4286562189 Background



This preview shows how black text looks on a background with the Android color 4286562189.



This preview shows how white text looks on a background with the Android color 4286562189.

# 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**

4286562189



**Protanomaly**

4289115529



**Deuteranomaly**

4289704336



**Tritanomaly**

4287019953

# Monochromacy



**Original Color**

4286562189



**Achromatopsia**

4289111718



**Achromatomaly**

4288196509

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286562189 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(127, 191, 141)` looks like.

```
.text, #text, p{  
    color:rgb(127, 191, 141)  
}
```

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(127, 191, 141) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 191, 141) }
```

## Border

The CSS property to change the border of an element to Android 4286562189 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(127, 191, 141) }
```

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

```
.border{ border-color:rgb(127, 191, 141) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 191, 141)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 191, 141); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 191, 141);  
box-shadow:4px 4px 4px 4px rgb(127, 191,  
141) }
```

# Background

The CSS property to change the background color of an element to Android 4286562189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 191, 141) }
```

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

```
.background{ background-color: rgb(127,  
191, 141) }
```

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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