

# Converting Colors

Android(4286423188)

Have a look what the booklet for  
Android(4286423188) contains.

<b>Android(4286423188)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4286423188)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7DA094
RGB	125, 160, 148
RGB Percent	49%, 63%, 58%
CMY	0.5098, 0.3725, 0.4196
CMYK	0.22, 0.00, 0.07, 0.37
HSL	159°, 16%, 56%
HSV	159°, 22%, 63%
XYZ	26.3735, 31.6397, 32.7340
YIQ	148.1670, -17.0080, -11.1520

# Conversions

## Conversions Part 2

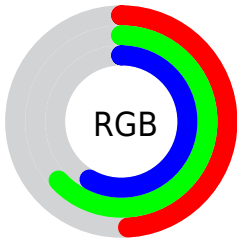
Format	Color
<a href="#">RYB</a>	<a href="#">125, 146, 160</a>
Decimal	<a href="#">8233108</a>
CIELab	<a href="#">63.04, -14.58, 2.30</a>
CIELCh	<a href="#">63, 14.765, 171.032</a>
Yxy	<a href="#">31.6397, 0.2906, 0.3487</a>
Android (android.graphics.Color)	<a href="#">4286423188 (0xFF7DA094)</a>
YUV	<a href="#">148.1670, -0.0823, -20.3175</a>
Hunter-Lab	<a href="#">56.2492, -14.7428, 4.8708</a>

# Details

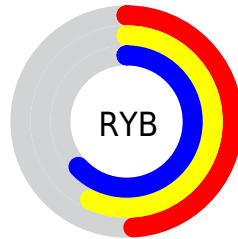
The Android color `4286423188` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288707977`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4289910730`, and `4283133025` is the 20% darker color. If you saturate the color by 10%, you get `4285374607`, and if you desaturate by 10%, it is `4287471769`.

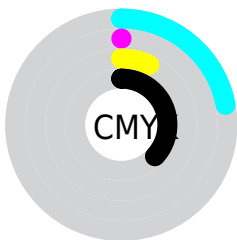
# Distribution



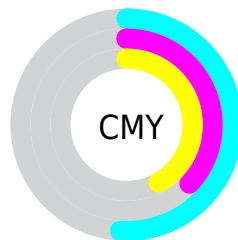
- Red (49%)
- Green (63%)
- Blue (58%)



- Red (49%)
- Yellow (57%)
- Blue (63%)



- Cyan (22%)
- Magenta (0%)
- Yellow (7%)
- Black (37%)



- Cyan (51%)
- Magenta (37%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4286423188 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 4286423188 by changing the saturation by 10% instead.



 4286423188


 4286423188

4294967295

 4284778106

 4289910730

 4283133025

 4291752934

 4281619530

 4293591039

 4280106291

 4278593310

 4278194949

 4278190080

 4286423188

 4286423188

 4285374607

 4287471769

 4284326025


 4288520351

 4283277444

 4289568932

 4282228862

 4290617514

 4281180281

 4291666095

 4280131699

 4292714677

 4279083118

 4293763258

 4278231145

 4294811840

 4294942917

# Harmonies

## Analogous

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



4287274632



4286423188



4285964449

# Triad

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



4286423188



4288059313



4289827461

# Complementary

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



4286423188



4288707977

# 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.



4290023568



4286423188



4289106601

# Square

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



4286423188



4286946226



4289826973



4289173119

# Rectangle

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



4286423188



4286029737



4289826973



4289958280



# Sweetspot

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



4286423188



4290957772



4287209597



4284508518



4293454056



4285098345



# Same Dimension

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



4286423188



4288401854



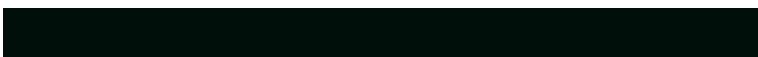
4286421920



4282863436



4278226782



4278193930



# Inverse Universe

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



4288707977



4291926957



4288709245



4283385674



4287561777



4279173125



# Previews

## White Background



This preview shows how the Android color 4286423188 looks on a white background.

## Color Contrast Check

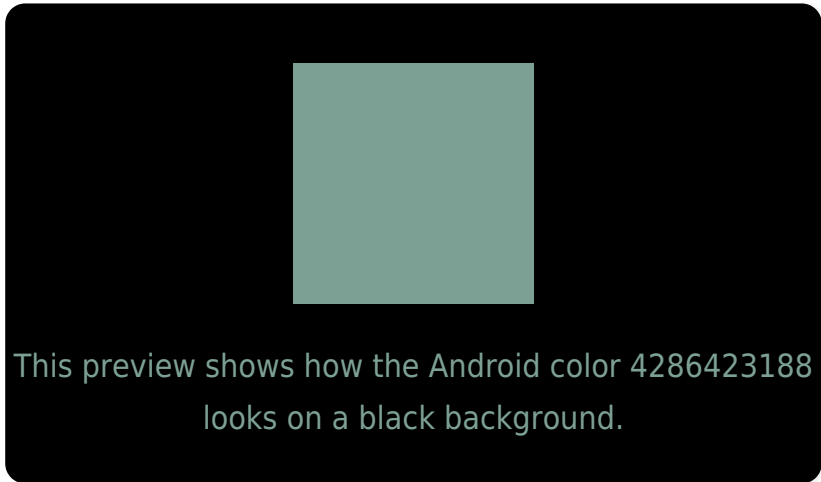
Large Text (above 18pt) WCAG AA × Fail

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 4286423188 Background



This preview shows how black text looks on a background with the Android color 4286423188.



This preview shows how white text looks on a background with the Android color 4286423188.

# 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



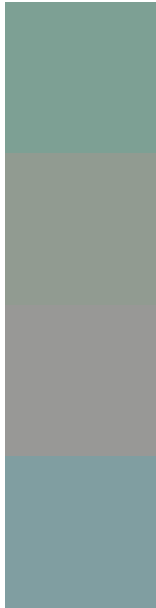
**Original Color**  
4286423188

**Protanopia**  
4288518287

**Deuteranopia**  
4289172375



# Trichromacy



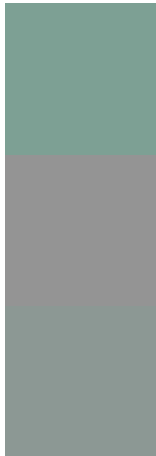
**Original Color**  
4286423188

**Protanomaly**  
4287732625

**Deuteranomaly**  
4288190614

**Tritanomaly**  
4286619297

# Monochromacy



**Original Color**  
4286423188

**Achromatopsia**  
4287927444

**Achromatomaly**  
4287404180

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4286423188 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(125, 160, 148)` looks like.

```
.text, #text, p{  
    color:rgb(125, 160, 148)  
}
```

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(125, 160, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 160, 148) }
```

## Border

The CSS property to change the border of an element to Android 4286423188 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(125, 160, 148) }
```

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

```
.border{ border-color:rgb(125, 160, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 160, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 160, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 160, 148);  
box-shadow:4px 4px 4px 4px rgb(125, 160,  
148) }
```

# Background

The CSS property to change the background color of an element to Android 4286423188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 160, 148) }
```

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

```
.background{ background-color: rgb(125,  
160, 148) }
```

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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