

Converting Colors

Android(4286881168)

Have a look what the booklet for
Android(4286881168) contains.

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Color

Android(4286881168)

Conversions

Conversions Part 1

Format	Color
Hex	849D90
RGB	132, 157, 144
RGB Percent	52%, 62%, 56%
CMY	0.4824, 0.3843, 0.4353
CMYK	0.16, 0.00, 0.08, 0.38
HSL	149°, 11%, 57%
HSV	149°, 16%, 62%
XYZ	26.6067, 31.0331, 30.9732
YIQ	148.0430, -10.7270, -9.3430

Conversions

Conversions Part 2

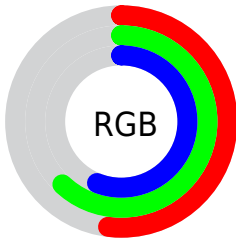
Format	Color
RYB	132, 149, 157
Decimal	8691088
CIELab	62.54, -11.44, 3.87
CIELCh	63, 12.073, 161.294
Yxy	31.0331, 0.3003, 0.3502
Android (android.graphics.Color)	4286881168 (0xFF849D90)
YUV	148.0430, -1.9932, -14.0697
Hunter-Lab	55.7074, -12.2334, 6.0300

Details

The Android color `4286881168` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288513169`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290368710`, and `4283591262` is the 20% darker color. If you saturate the color by 10%, you get `4285832584`, and if you desaturate by 10%, it is `4287929752`.

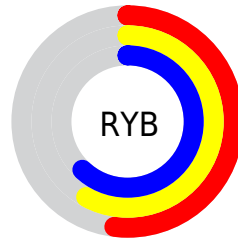
Distribution



Red (52%)

Green (62%)

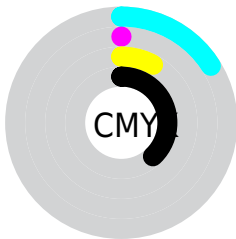
Blue (56%)



Red (52%)

Yellow (58%)

Blue (62%)

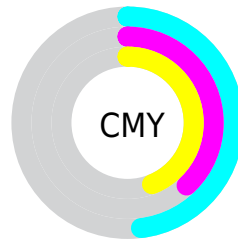


Cyan (16%)

Magenta (0%)

Yellow (8%)

Black (38%)



Cyan (48%)

Magenta (38%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286881168 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 4286881168 by changing the saturation by 10% instead.



4286881168



4286881168

4294967295



4285236086



4290368710



4283591262



4292210914



4282077510



4294049790



4280629808



4279248155



4278194176



4278190080



4286881168



4286881168



4285832584



4287929752

 4284849536

 4288912800

 4283800952

 4289961384

 4282752367

 4291009969

 4281769319

 4292058553

 4280720735

 4293041601

 4279672151

 4294090185

 4278623567

 4294942161

 4278230347

 4294942169

Harmonies

Analogous

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



4287601543



4286881168



4286422683

Triad

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



4286881168



4287731628



4289565066

Complementary

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



4286881168



4288513169

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.



4289630355



4286881168



4288582567

Square

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



4286881168



4286880427



4289302942



4289107075

Rectangle

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



4286881168



4286356898



4289302942



4289630605

Sweetspot

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



4286881168



4290956487



4287733124



4284507747



4293322470



4284900966

Same Dimension

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



4286881168



4289055928



4286881180



4282863435



4278226757



4278193927

Inverse Universe

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



4288513169



4291601849



4288513157



4283385675



4287561802



4279173128

Previews

White Background



This preview shows how the Android color 4286881168 looks on a white background.

Color Contrast Check

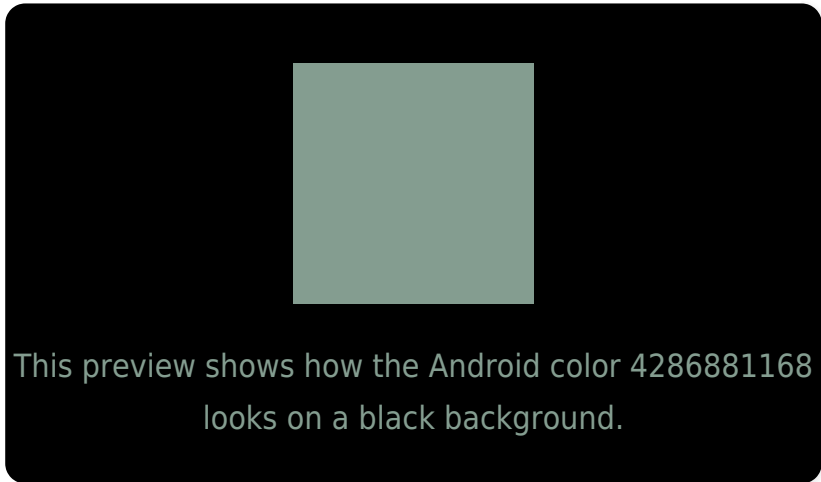
Large Text (above 18pt) WCAG AA × Fail

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 4286881168 Background



This preview shows how black text looks on a background with the Android color 4286881168.

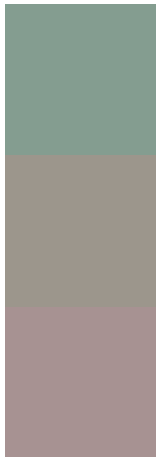


This preview shows how white text looks on a background with the Android color 4286881168.

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](#).

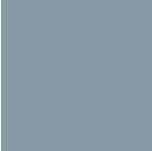
Dichromacy



Original Color
4286881168

Protanopia
4288452236

Deuteranopia
4289172114



Tritanopia
4287142566

Trichromacy



Original Color
4286881168

Protanomaly
4287863181

Deuteranomaly
4288321169

Tritanomaly
4287077278

Monochromacy



Original Color
4286881168

Achromatopsia
4287927444

Achromatomaly
4287534995

CSS Examples

Text

The CSS property to change the color of the text to Android 4286881168 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(132, 157, 144)` looks like.

```
.text, #text, p{  
    color:rgb(132, 157, 144)  
}
```

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(132, 157, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 157, 144) }
```

Border

The CSS property to change the border of an element to Android 4286881168 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(132, 157, 144) }
```

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

```
.border{ border-color:rgb(132, 157, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 157, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 157, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 157, 144);  
box-shadow:4px 4px 4px 4px rgb(132, 157,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4286881168 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 157, 144) }
```

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

```
.background{ background-color: rgb(132,  
157, 144) }
```

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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