

Converting Colors

Android(4286815632)

Have a look what the booklet for
Android(4286815632) contains.

Android(4286815632)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4286815632)

Conversions

Conversions Part 1

Format	Color
Hex	839D90
RGB	131, 157, 144
RGB Percent	51%, 62%, 56%
CMY	0.4863, 0.3843, 0.4353
CMYK	0.17, 0.00, 0.08, 0.38
HSL	150°, 12%, 56%
HSV	150°, 17%, 62%
XYZ	26.4511, 30.9529, 30.9659
YIQ	147.7440, -11.3230, -9.5550

Conversions

Conversions Part 2

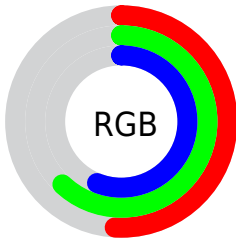
Format	Color
RYB	131, 148, 157
Decimal	8625552
CIELab	62.47, -11.78, 3.77
CIELCh	62, 12.369, 162.277
Yxy	30.9529, 0.2993, 0.3503
Android (android.graphics.Color)	4286815632 (0xFF839D90)
YUV	147.7440, -1.8458, -14.6845
Hunter-Lab	55.6353, -12.4962, 5.9446

Details

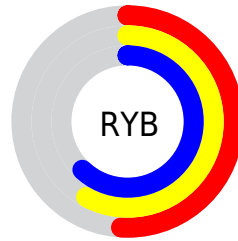
The Android color `4286815632` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288512912`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4290303174`, and `4283525726` is the 20% darker color. If you saturate the color by 10%, you get `4285767048`, and if you desaturate by 10%, it is `4287864216`.

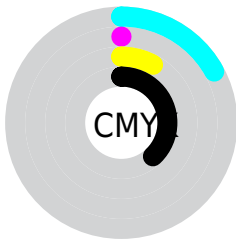
Distribution



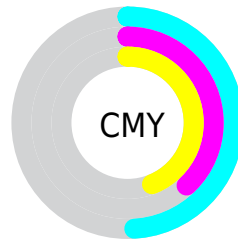
- Red (51%)
- Green (62%)
- Blue (56%)



- Red (51%)
- Yellow (58%)
- Blue (62%)



- Cyan (17%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (49%)
- Magenta (38%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286815632 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 4286815632 by changing the saturation by 10% instead.



4286815632



4286815632

4294967295



4285170550



4290303174



4283525726



4292145378



4282011974



4293984254



4280564272



4279182619



4278194176



4278190080



4286815632



4286815632



4285767048



4287864216

 4284784000


 4288847264

 4283735416

 4289895848

 4282686833

 4290944431

 4281638249

 4291993015

 4280655201

 4292976063

 4279606617

 4294024647

 4278558033

 4294942159

 4278230351

 4294942167

Harmonies

Analogous

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



4287601543



4286815632



4286357147

Triad

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



4286815632



4287731372



4289565065

Complementary

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



4286815632



4288512912

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



4286815632



4288648103

Square

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



4286815632



4286880428



4289302686



4289107074

Rectangle

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



4286815632



4286291362



4289302686



4289630348

Sweetspot

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



4286815632



4290956487



4287667587



4284507747



4293322470



4284900966

Same Dimension

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



4286815632



4288924856



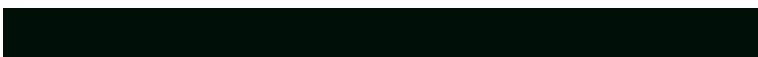
4286815645



4282863435



4278226759



4278193928

Inverse Universe

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



4288512912



4291601336



4288512899



4283385675



4287561799



4279173128

Previews

White Background



This preview shows how the Android color 4286815632 looks on a white background.

Color Contrast Check

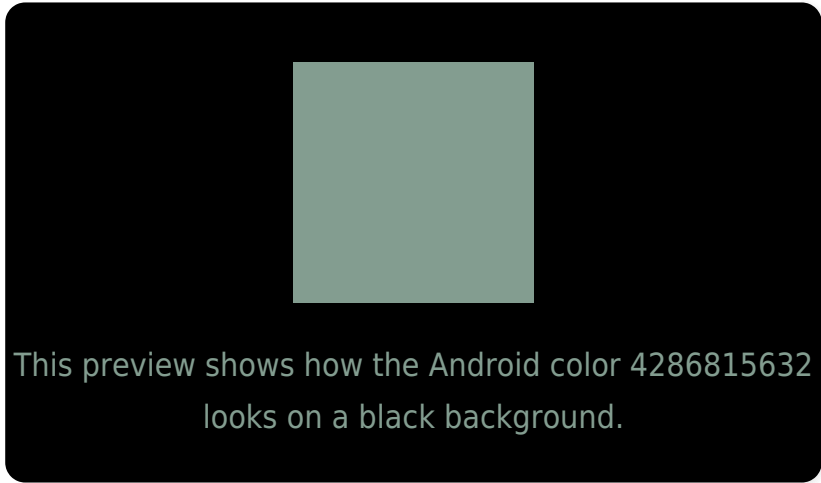
Large Text (above 18pt) WCAG AA × Fail

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 4286815632 Background



This preview shows how black text looks on a background with the Android color 4286815632.

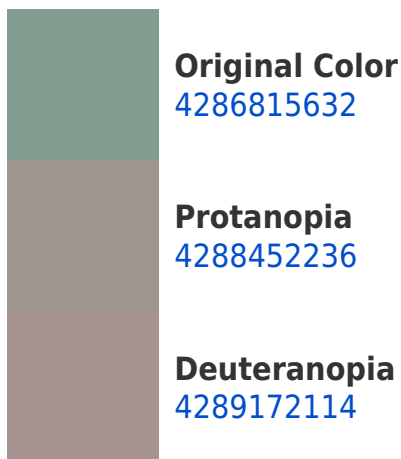


This preview shows how white text looks on a background with the Android color 4286815632.

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
4286815632

Protanomaly
4287863181

Deuteranomaly
4288321169

Tritanomaly
4287011742

Monochromacy



Original Color
4286815632

Achromatopsia
4287927444

Achromatomaly
4287534995

CSS Examples

Text

The CSS property to change the color of the text to Android 4286815632 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(131, 157, 144)` looks like.

```
.text, #text, p{  
    color:rgb(131, 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(131, 157, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 157, 144) }
```

Border

The CSS property to change the border of an element to Android 4286815632 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(131, 157, 144) }
```

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

```
.border{ border-color:rgb(131, 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(131, 157, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 157, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 157, 144);  
box-shadow:4px 4px 4px 4px rgb(131, 157,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4286815632 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 157, 144) }
```

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

```
.background{ background-color: rgb(131,  
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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor