

Converting Colors

Android(4286684052)

Have a look what the booklet for
Android(4286684052) contains.

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Color

Android(4286684052)

Conversions

Conversions Part 1

Format	Color
Hex	819B94
RGB	129, 155, 148
RGB Percent	51%, 61%, 58%
CMY	0.4941, 0.3922, 0.4196
CMYK	0.17, 0.00, 0.05, 0.39
HSL	164°, 12%, 56%
HSV	164°, 17%, 61%
XYZ	26.1199, 30.2479, 32.4787
YIQ	146.4280, -13.2490, -7.6890

Conversions

Conversions Part 2

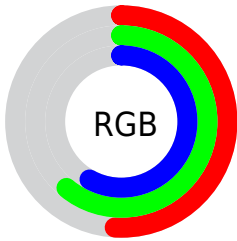
Format	Color
RYB	129, 144, 155
Decimal	8493972
CIELab	61.87, -10.56, 0.62
CIELCh	62, 10.581, 176.627
Yxy	30.2479, 0.2940, 0.3405
Android (android.graphics.Color)	4286684052 (0xFF819B94)
YUV	146.4280, 0.7750, -15.2844
Hunter-Lab	54.9981, -11.4729, 3.4854

Details

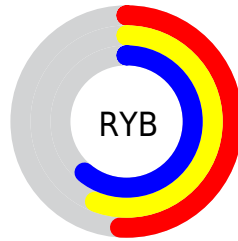
The Android color `4286684052` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `4288381320`, and the grayscale version is `4287795858`.

A 20% lighter version of the original color is `4290171338`, and `4283394145` is the 20% darker color. If you saturate the color by 10%, you get `4285701008`, and if you desaturate by 10%, it is `4287732632`.

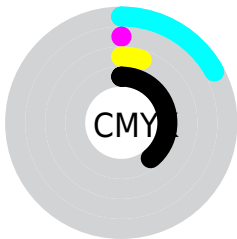
Distribution



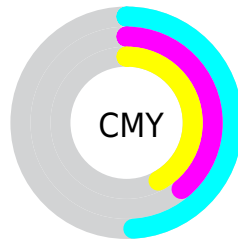
- Red (51%)
- Green (61%)
- Blue (58%)



- Red (51%)
- Yellow (56%)
- Blue (61%)



- Cyan (17%)
- Magenta (0%)
- Yellow (5%)
- Black (39%)



- Cyan (49%)
- Magenta (39%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286684052 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 4286684052 by changing the saturation by 10% instead.



4286684052



4286684052

4294967295



4285038970



4290171338



4283394145



4292013798



4281880650



4293853183



4280432947



4279051038



4278193413



4278190080



4286684052



4286684052



4285701008



4287732632

 4284652428


 4288715676

 4283669383

 4289764257

 4282620803

 4290747301

 4281637759

 4291730345

 4280589179

 4292778925

 4279606135

 4293761969

 4278557555

 4294810549

 4278229873

 4294941626

Harmonies

Analogous

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



4287208075



4286684052



4286487453

Triad

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



4286684052



4288058278



4289106310

Complementary

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



4286684052



4288381320

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.



4289368205



4286684052



4288778656

Square

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



4286684052



4287272872



4289236887



4288582787

Rectangle

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



4286684052



4286552739



4289236887



4289237384

Sweetspot

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



4286684052



4290759111



4287142785



4284507748



4293322470



4284900966

Same Dimension

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



4286684052



4288793023



4286682523



4282731850



4278226022



4278193417

Inverse Universe

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



4288381320



4291404204



4288382849



4283254087



4287365158



4279042051

Previews

White Background



This preview shows how the Android color 4286684052 looks on a white background.

Color Contrast Check

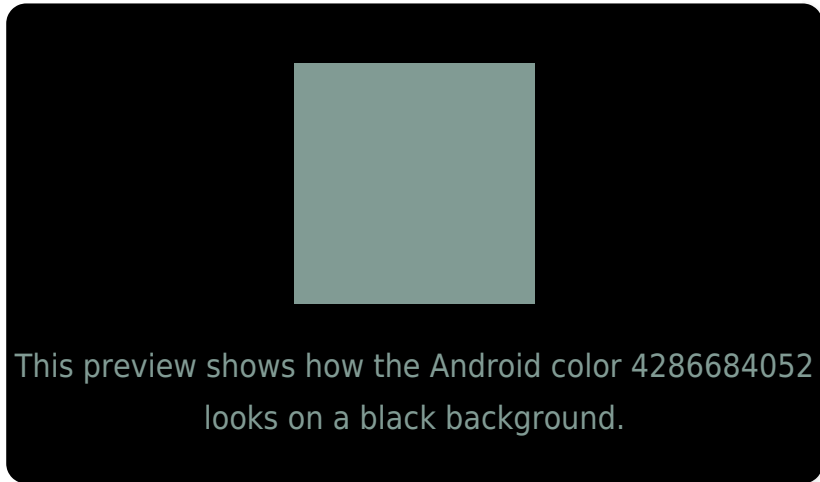
Large Text (above 18pt) WCAG AA × Fail

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

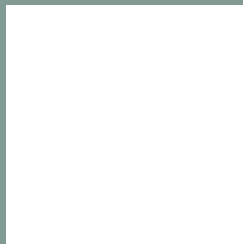
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4286684052 Background



This preview shows how black text looks on a background with the Android color 4286684052.

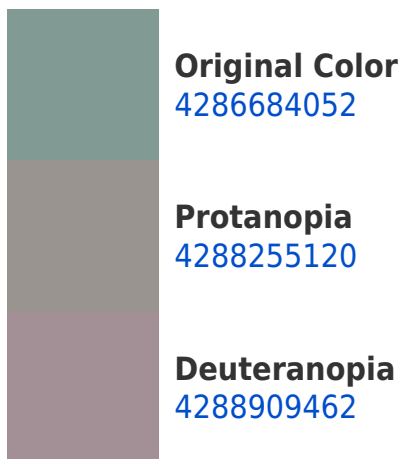


This preview shows how white text looks on a background with the Android color 4286684052.

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

4286684052

Protanomaly

4287666065

Deuteranomaly

4288124053

Tritanomaly

4286814623

Monochromacy



Original Color

4286684052

Achromatopsia

4287795858

Achromatomaly

4287403411

CSS Examples

Text

The CSS property to change the color of the text to Android 4286684052 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(129, 155, 148)` looks like.

```
.text, #text, p{  
    color:rgb(129, 155, 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(129, 155, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 155, 148) }
```

Border

The CSS property to change the border of an element to Android 4286684052 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(129, 155, 148) }
```

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

```
.border{ border-color:rgb(129, 155, 148) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 155, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 155, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 155, 148);  
box-shadow:4px 4px 4px 4px rgb(129, 155,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4286684052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 155, 148) }
```

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

```
.background{ background-color: rgb(129,  
155, 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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