

Converting Colors

Android(4287672994)

Have a look what the booklet for
Android(4287672994) contains.

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Color

Android(4287672994)

Conversions

Conversions Part 1

Format	Color
Hex	90B2A2
RGB	144, 178, 162
RGB Percent	56%, 70%, 64%
CMY	0.4353, 0.3020, 0.3647
CMYK	0.19, 0.00, 0.09, 0.30
HSL	152°, 18%, 63%
HSV	152°, 19%, 70%
XYZ	33.9436, 40.3787, 40.1873
YIQ	166.0100, -15.1280, -12.1840

Conversions

Conversions Part 2

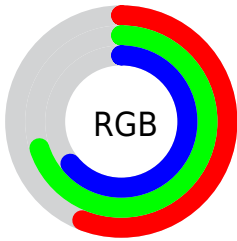
Format	Color
RYB	144, 166, 178
Decimal	9482914
CIELab	69.74, -14.82, 4.36
CIELCh	70, 15.451, 163.602
Yxy	40.3787, 0.2964, 0.3526
Android (android.graphics.Color)	4287672994 (0xFF90B2A2)
YUV	166.0100, -1.9769, -19.3028
Hunter-Lab	63.5442, -15.8527, 6.9842

Details

The Android color `4287672994` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4289892512`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291226329`, and `4284317038` is the 20% darker color. If you saturate the color by 10%, you get `4286493338`, and if you desaturate by 10%, it is `4288852650`.

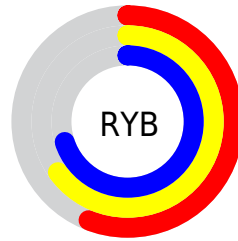
Distribution



Red (56%)

Green (70%)

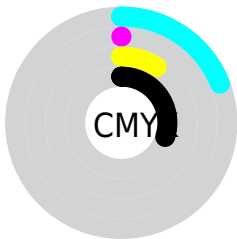
Blue (64%)



Red (56%)

Yellow (65%)

Blue (70%)

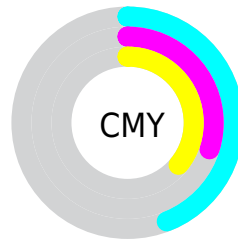


Cyan (19%)

Magenta (0%)

Yellow (9%)

Black (30%)



Cyan (44%)

Magenta (30%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287672994 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 4287672994 by changing the saturation by 10% instead.

 4287672994

 4287672994

4294967295

 4285962120

 4291226329

 4284317038

 4293066741

 4282737750

 4281224255

 4279711017

 4278263829

 4278190080

 4287672994

 4287672994

 4286493338

 4288852650

 4285313681

 4290032307

 4284199561

 4291146427

 4283019904

 4292326084

 4281840248

 4293505740

 4280660592

 4294685396

 4279480935

 4294947549

 4278366815

 4294947557

 4278235742

 4294947565

Harmonies

Analogous

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



4288655254



4287672994



4287083440

Triad

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



4287672994



4288915909



4291208088

Complementary

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



4287672994



4289892512

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.



4291338660



4287672994



4290094527

Square

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



4287672994



4287803077



4290945715



4290619280

Rectangle

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



4287672994



4287017657



4290945715



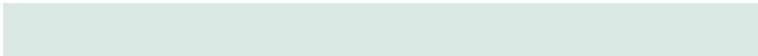
4291273371

Sweetspot

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



4287672994



4292536545



4288721552



4285363569



4294309365



4285887861

Same Dimension

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



4287672994



4289980623



4287672754



4283455829



4278229329



4278196749

Inverse Universe

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



4289892512



4293440460



4289892752



4284043349



4288217160



4279894028

Previews

White Background



This preview shows how the Android color 4287672994 looks on a white background.

Color Contrast Check

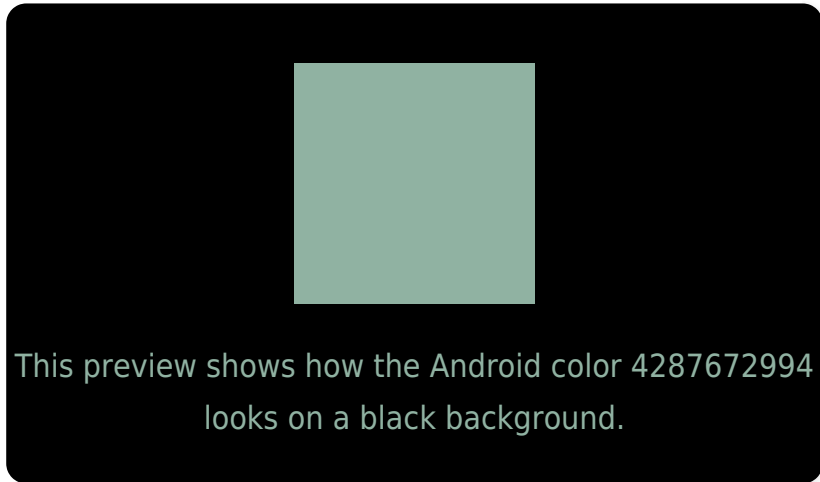
Large Text (above 18pt) WCAG AA × Fail

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

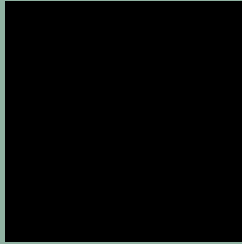
Any Text WCAG AA ✓ Pass

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 4287672994 Background



This preview shows how black text looks on a background with the Android color 4287672994.



This preview shows how white text looks on a background with the Android color 4287672994.

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
4287672994

Protanomaly
4288982175

Deuteranomaly
4289505700

Tritanomaly
4287868851

Monochromacy



Original Color
4287672994

Achromatopsia
4289111718

Achromatomaly
4288588453

CSS Examples

Text

The CSS property to change the color of the text to Android 4287672994 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(144, 178, 162)` looks like.

```
.text, #text, p{  
    color:rgb(144, 178, 162)  
}
```

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(144, 178, 162) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 178, 162) }
```

Border

The CSS property to change the border of an element to Android 4287672994 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(144, 178, 162) }
```

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

```
.border{ border-color:rgb(144, 178, 162) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 178, 162)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 178, 162); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 178, 162);  
box-shadow:4px 4px 4px 4px rgb(144, 178,  
162) }
```

Background

The CSS property to change the background color of an element to Android 4287672994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 178, 162) }
```

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

```
.background{ background-color: rgb(144,  
178, 162) }
```

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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