

Converting Colors

Android(4288266144)

Have a look what the booklet for
Android(4288266144) contains.

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Color

Android(4288266144)

Conversions

Conversions Part 1

Format	Color
Hex	99BFA0
RGB	153, 191, 160
RGB Percent	60%, 75%, 63%
CMY	0.4000, 0.2510, 0.3725
CMYK	0.20, 0.00, 0.16, 0.25
HSL	131°, 23%, 67%
HSV	131°, 20%, 75%
XYZ	38.1128, 46.5720, 40.2382
YIQ	176.1040, -12.6970, -17.6970

Conversions

Conversions Part 2

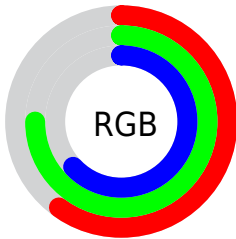
Format	Color
RYB	153, 185, 191
Decimal	10076064
CIELab	73.92, -18.86, 11.50
CIElCh	74, 22.090, 148.619
Yxy	46.5720, 0.3051, 0.3728
Android (android.graphics.Color)	4288266144 (0xFF99BFA0)
YUV	176.1040, -7.9393, -20.2622
Hunter-Lab	68.2437, -19.7374, 12.8116

Details

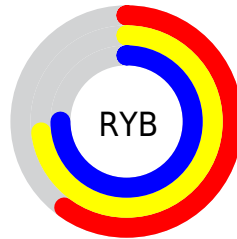
The Android color `4288266144` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4290746808`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4291885015`, and `4284844396` is the 20% darker color. If you saturate the color by 10%, you get `4287020944`, and if you desaturate by 10%, it is `4289511344`.

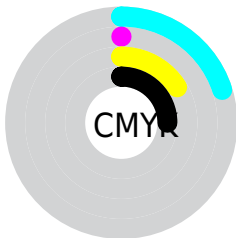
Distribution



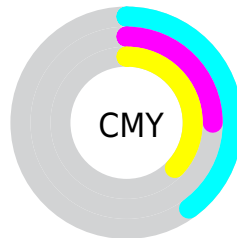
- Red (60%)
- Green (75%)
- Blue (63%)



- Red (60%)
- Yellow (73%)
- Blue (75%)



- Cyan (20%)
- Magenta (0%)
- Yellow (16%)
- Black (25%)



- Cyan (40%)
- Magenta (25%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288266144 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 4288266144 by changing the saturation by 10% instead.

 4288266144

 4288266144

4294967295

 4286555270

 4291885015

 4284844396

 4293722099

 4283265108

 4281685821

 4280172583

 4278659603

 4278195712

 4278190080

 4288266144

 4288266144

 4287020944

 4289511344

 4285775745

 4290756543

 4284530545

 4292001743

 4283285346

 4293246942

 4281974610

 4294557678

 4280729411

 4294950909

 4279484211

 4294950911

 4278239011

Harmonies

Analogous

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



4289772178



4288266144



4287021492

Triad

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



4288266144



4288526558



4292847779

Complementary

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



4288266144



4290746808

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.



4292716471



4288266144



4290294233

Square

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



4288266144



4287020504



4291800011



4292324756

Rectangle

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



4288266144



4286497218



4291800011



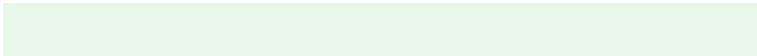
4292913322

Sweetspot

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



4288266144



4293523435



4290297753



4285824374



4294769916



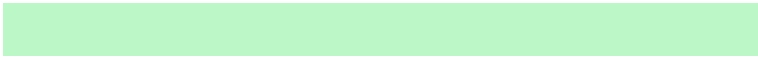
4286414205

Same Dimension

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



4288266144



4290574279



4288266163



4283784791



4278230557



4278198022

Inverse Universe

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



4290746808



4294425836



4290746789



4284372317



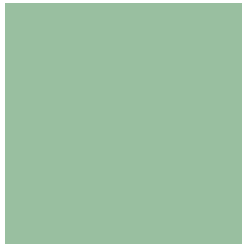
4288544897



4280221721

Previews

White Background



This preview shows how the Android color 4288266144 looks on a white background.

Color Contrast Check

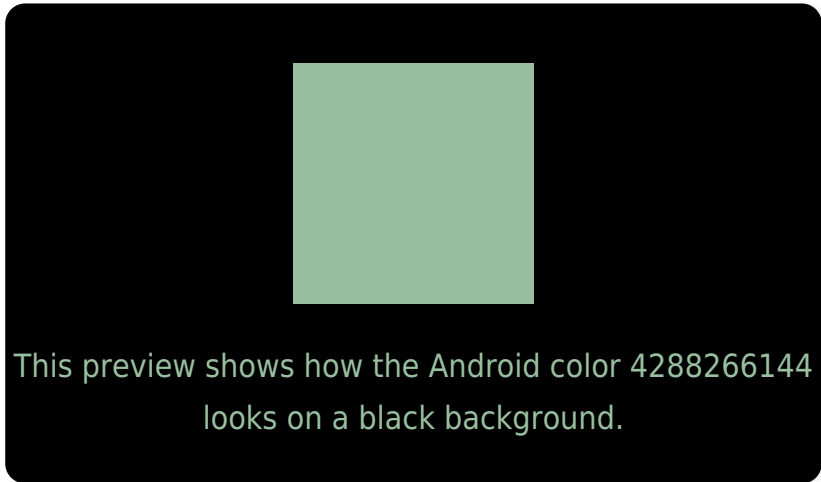
Large Text (above 18pt) WCAG AA × Fail

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 4288266144 Background



This preview shows how black text looks on a background with the Android color 4288266144.



This preview shows how white text looks on a background with the Android color 4288266144.

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
4288266144

Protanomaly
4289837469

Deuteranomaly
4290426274

Tritanomaly
4288527289

Monochromacy



Original Color
4288266144

Achromatopsia
4289769648

Achromatomaly
4289246634

CSS Examples

Text

The CSS property to change the color of the text to Android 4288266144 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(153, 191, 160)` looks like.

```
.text, #text, p{  
    color:rgb(153, 191, 160)  
}
```

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(153, 191, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(153, 191, 160) }
```

Border

The CSS property to change the border of an element to Android 4288266144 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(153, 191, 160) }
```

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

```
.border{ border-color:rgb(153, 191, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(153, 191, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(153, 191, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(153, 191, 160);  
box-shadow:4px 4px 4px 4px rgb(153, 191,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4288266144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(153, 191, 160) }
```

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

```
.background{ background-color: rgb(153,  
191, 160) }
```

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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