

Converting Colors

Android(4289120940)

Have a look what the booklet for
Android(4289120940) contains.

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Color

Android(4289120940)

Conversions

Conversions Part 1

Format	Color
Hex	A6CAAC
RGB	166, 202, 172
RGB Percent	65%, 79%, 67%
CMY	0.3490, 0.2078, 0.3255
CMYK	0.18, 0.00, 0.15, 0.21
HSL	130°, 25%, 72%
HSV	130°, 18%, 79%
XYZ	44.2928, 53.3266, 46.9883
YIQ	187.8160, -11.8260, -16.9620

Conversions

Conversions Part 2

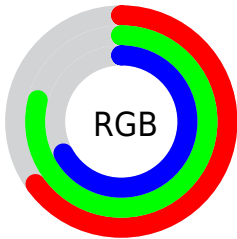
Format	Color
RYB	166, 197, 202
Decimal	10930860
CIELab	78.07, -17.82, 11.05
CIElCh	78, 20.964, 148.200
Yxy	53.3266, 0.3063, 0.3688
Android (android.graphics.Color)	4289120940 (0xFFA6CAAC)
YUV	187.8160, -7.7973, -19.1326
Hunter-Lab	73.0251, -19.5260, 12.9671

Details

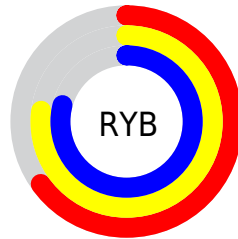
The Android color `4289120940` is a light color, and the websafe version is hex `99CC99`. A complement of this color would be `4291471044`, and the grayscale version is `4290559164`.

A 20% lighter version of the original color is `4292739043`, and `4285699192` is the 20% darker color. If you saturate the color by 10%, you get `4287810203`, and if you desaturate by 10%, it is `4290431677`.

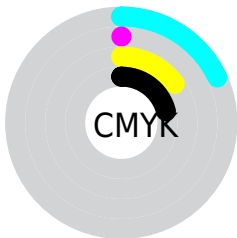
Distribution



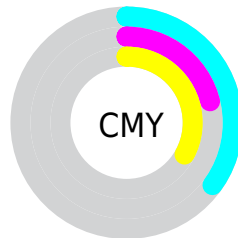
- Red (65%)
- Green (79%)
- Blue (67%)



- Red (65%)
- Yellow (77%)
- Blue (79%)



- Cyan (18%)
- Magenta (0%)
- Yellow (15%)
- Black (21%)



- Cyan (35%)
- Magenta (21%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289120940 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 4289120940 by changing the saturation by 10% instead.

 4289120940

 4289120940

4294967295

 4287344529

 4292739043

 4285699192

 4294639615

 4284054111

 4282474823

 4280961329

 4279448092

 4278197762

 4278190080


 4289120940

 4289120940

 4287810203

 4290431677

 4286499466

 4291742414

 4285123194


 4293118687

 4283812457

 4294429423

 4282501720

 4294953727

 4281190983

 4279880246

 4278503973

 4278241826

Harmonies

Analogous

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



4290561439



4289120940



4287941823

Triad

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



4289120940



4289315815



4293506224

Complementary

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



4289120940



4291471044

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.



4293374915



4289120940



4291017955

Square

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



4289120940



4287941089



4292458454



4292983201

Rectangle

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



4289120940



4287483084



4292458454



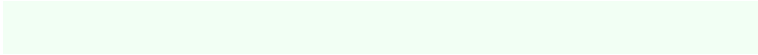
4293571766

Sweetspot

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



4289120940



4294115316



4291087014



4286087289



4278190080



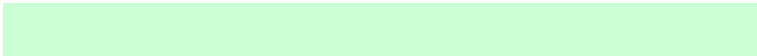
4286611584

Same Dimension

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



4289120940



4291428306



4289120958



4284245598



4278232604



4278199814

Inverse Universe

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



4291471044



4294953462



4291471026



4284898404



4289069194



4280680480

Previews

White Background



This preview shows how the Android color 4289120940 looks on a white background.

Color Contrast Check

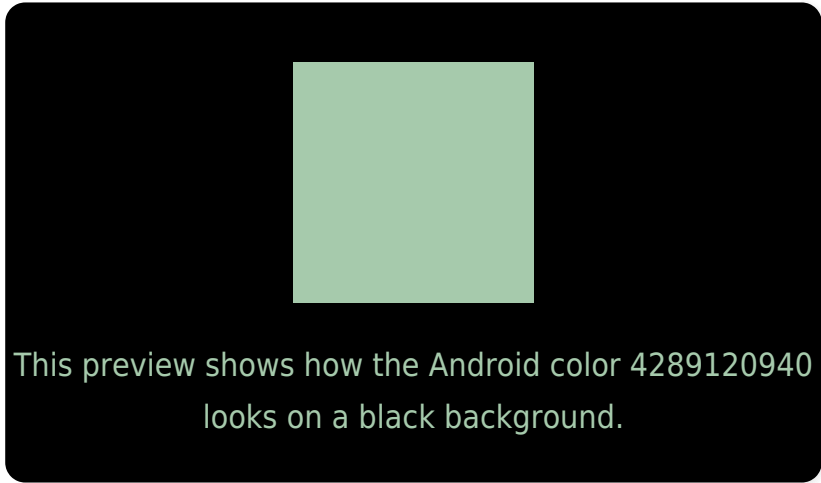
Large Text (above 18pt) WCAG AA × Fail

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

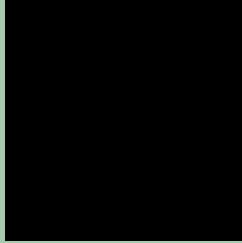
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

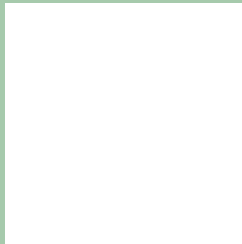
Any Text WCAG AAA ✓ Pass

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

Android 4289120940 Background



This preview shows how black text looks on a background with the Android color 4289120940.



This preview shows how white text looks on a background with the Android color 4289120940.

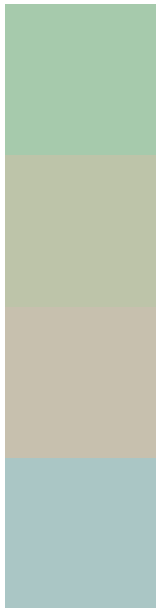
Color Blindness Simulation

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
4289120940

Protanomaly
4290626729

Deuteranomaly
4291281070

Tritanomaly
4289382085

Monochromacy



Original Color
4289120940

Achromatopsia
4290559164

Achromatomaly
4290036150

CSS Examples

Text

The CSS property to change the color of the text to Android 4289120940 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(166, 202, 172)` looks like.

```
.text, #text, p{  
    color:rgb(166, 202, 172)  
}
```

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(166, 202, 172) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 202, 172) }
```

Border

The CSS property to change the border of an element to Android 4289120940 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(166, 202, 172) }
```

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

```
.border{ border-color:rgb(166, 202, 172) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 202, 172)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 202, 172); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 202, 172);  
box-shadow:4px 4px 4px 4px rgb(166, 202,  
172) }
```

Background

The CSS property to change the background color of an element to Android 4289120940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 202, 172) }
```

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

```
.background{ background-color: rgb(166,  
202, 172) }
```

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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