

Converting Colors

Android(4289252040)

Have a look what the booklet for
Android(4289252040) contains.

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Color

Android(4289252040)

Conversions

Conversions Part 1

Format	Color
Hex	A8CAC8
RGB	168, 202, 200
RGB Percent	66%, 79%, 78%
CMY	0.3412, 0.2078, 0.2157
CMYK	0.17, 0.00, 0.01, 0.21
HSL	176°, 24%, 73%
HSV	176°, 17%, 79%
XYZ	47.6943, 54.7360, 62.6949
YIQ	191.6060, -19.6220, -7.8300

Conversions

Conversions Part 2

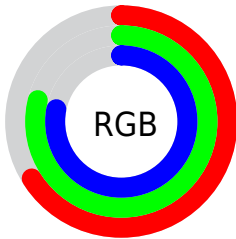
Format	Color
R _{YB}	168, 186, 202
Decimal	11061960
CIE Lab	78.89, -11.68, -2.79
CIE LCh	79, 12.007, 193.416
Yxy	54.7360, 0.2888, 0.3315
Android (android.graphics.Color)	4289252040 (0xFFA8CAC8)
YUV	191.6060, 4.1382, -20.7025
Hunter-Lab	73.9838, -14.4000, 1.5455

Details

The Android color `4289252040` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291471530`, and the grayscale version is `4290822336`.

A 20% lighter version of the original color is `4292935679`, and `4285764754` is the 20% darker color. If you saturate the color by 10%, you get `4287941319`, and if you desaturate by 10%, it is `4290562761`.

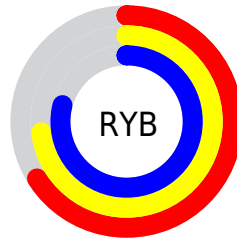
Distribution



Red (66%)

Green (79%)

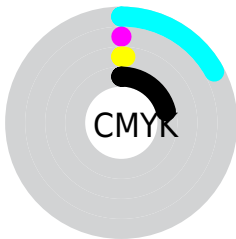
Blue (78%)



Red (66%)

Yellow (73%)

Blue (79%)

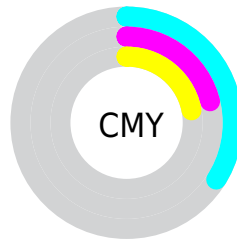


Cyan (17%)

Magenta (0%)

Yellow (1%)

Black (21%)



Cyan (34%)

Magenta (21%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289252040 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 4289252040 by changing the saturation by 10% instead.



4289252040



4289252040

4294967295



4287475629



4292935679



4285764754



4294770687



4284119672



4282540384



4281026888



4279513906



4278197789



4278190082



4278190080

 4289252040

 4289252040

 4287941319

 4290562761

 4286630598

 4291873482

 4285254340

 4293249740

 4283943619

 4294560461

 4282632898

 4294953678

 4281322177

 4294953679

 4280011456

 4294953680

 4278635198

 4294953682

 4278241982

 4294953683

Harmonies

Analogous

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



4289710525



4289252040



4289317330

Triad

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



4289252040



4291608532



4292067502

Complementary

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



4289252040



4291471530

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.



4292525492



4289252040



4292263114

Square

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



4289252040



4290692057



4292590783



4291282094

Rectangle

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



4289252040



4289578967



4292590783



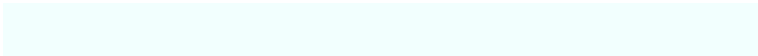
4292263856

Sweetspot

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



4289252040



4294115326



4289383080



4286087295



4278190080



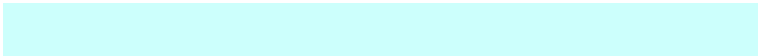
4286611584

Same Dimension

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



4289252040



4291624956



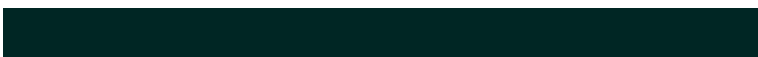
4289248202



4284245605



4278232732



4278199844

Inverse Universe

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



4291471530



4294954191



4291475368



4284898396



4289069066



4280680450

Previews

White Background



This preview shows how the Android color 4289252040 looks on a white background.

Color Contrast Check

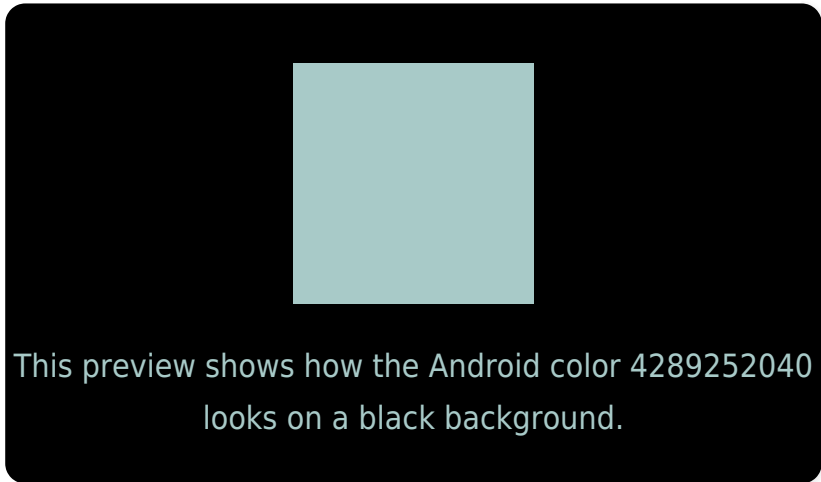
Large Text (above 18pt) WCAG AA × Fail

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

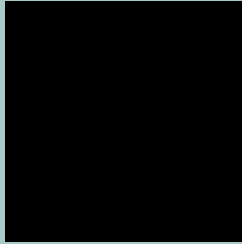
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

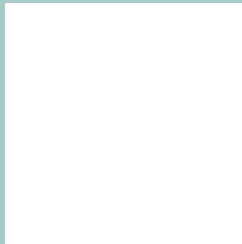
Any Text WCAG AAA ✓ Pass

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

Android 4289252040 Background



This preview shows how black text looks on a background with the Android color 4289252040.



This preview shows how white text looks on a background with the Android color 4289252040.

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



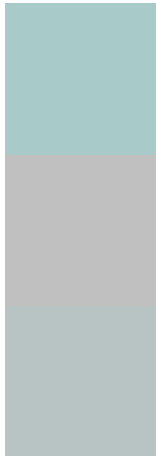
Original Color
4289252040

Protanomaly
4290495941

Deuteranomaly
4291019466

Tritanomaly
4289382866

Monochromacy



Original Color
4289252040

Achromatopsia
4290822336

Achromatomaly
4290233539

CSS Examples

Text

The CSS property to change the color of the text to Android 4289252040 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(168, 202, 200)` looks like.

```
.text, #text, p{  
    color:rgb(168, 202, 200)  
}
```

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(168, 202, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(168, 202, 200) }
```

Border

The CSS property to change the border of an element to Android 4289252040 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(168, 202, 200) }
```

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

```
.border{ border-color:rgb(168, 202, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(168, 202, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(168, 202, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(168, 202, 200);  
box-shadow:4px 4px 4px 4px rgb(168, 202,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4289252040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(168, 202, 200) }
```

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

```
.background{ background-color: rgb(168,  
202, 200) }
```

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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