

Converting Colors

Android(4290043078)

Have a look what the booklet for
Android(4290043078) contains.

Android(4290043078)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290043078)

Conversions

Conversions Part 1

Format	Color
Hex	B4DCC6
RGB	180, 220, 198
RGB Percent	71%, 86%, 78%
CMY	0.2941, 0.1373, 0.2235
CMYK	0.18, 0.00, 0.10, 0.14
HSL	147°, 36%, 78%
HSV	147°, 18%, 86%
XYZ	54.6086, 64.9669, 63.0878
YIQ	205.5320, -16.7780, -15.3220

Conversions

Conversions Part 2

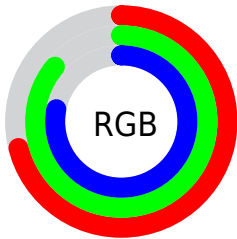
Format	Color
R _{YB}	180, 208, 220
Decimal	11852998
CIE Lab	84.47, -17.38, 6.48
CIE LCh	84, 18.550, 159.541
Yxy	64.9669, 0.2990, 0.3557
Android (android.graphics.Color)	4290043078 (0xFFB4DCC6)
YUV	205.5320, -3.7133, -22.3916
Hunter-Lab	80.6021, -20.1182, 10.0148

Details

The Android color `4290043078` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292654282`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4293722111`, and `4286555536` is the 20% darker color. If you saturate the color by 10%, you get `4288601274`, and if you desaturate by 10%, it is `4291484882`.

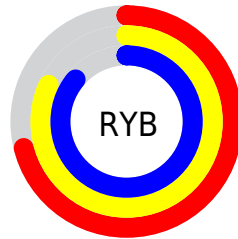
Distribution



Red (71%)

Green (86%)

Blue (78%)



Red (71%)

Yellow (82%)

Blue (86%)

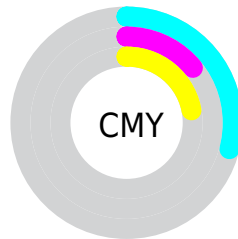


Cyan (18%)

Magenta (0%)

Yellow (10%)

Black (14%)



Cyan (29%)

Magenta (14%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290043078 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 4290043078 by changing the saturation by 10% instead.

 4290043078

 4290043078

4294967295

 4288266411

 4293722111

 4286555536

 4284844663

 4283265374

 4281686086

 4280172848

 4278659611

 4278196224

 4278190080

 4290043078

 4290043078

 4288601274

 4291484882

 4287159470

 4292926686

 4285717666

 4294368490

 4284275862

 4294958326

 4282834057

 4294958335

 4281392253

 4279950449

 4278508645

 4278246499

Harmonies

Analogous

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



4291287480



4290043078



4289191384

Triad

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



4290043078



4291285749



4294363581

Complementary

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



4290043078



4292654282

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.



4294428622



4290043078



4292726254

Square

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



4290043078



4289911027



4293904607



4293709490

Rectangle

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



4290043078



4289060067



4293904607



4294494402

Sweetspot

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



4290043078



4294115320



4291484852



4286087291



4278190080



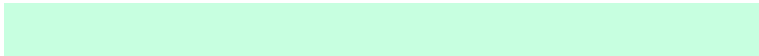
4286611584

Same Dimension

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



4290043078



4291297248



4290043097



4284706408



4278234446



4278201877

Inverse Universe

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



4292654282



4294952934



4292654262



4285424489



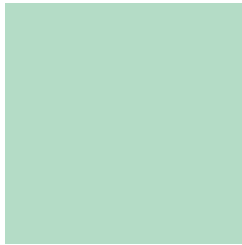
4289527903



4281204761

Previews

White Background



This preview shows how the Android color 4290043078 looks on a white background.

Color Contrast Check

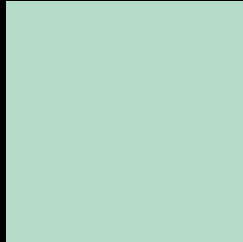
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290043078 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

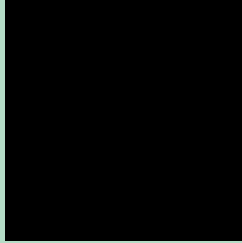
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

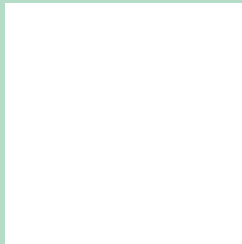
Any Text WCAG AAA ✓ Pass

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

Android 4290043078 Background



This preview shows how black text looks on a background with the Android color 4290043078.



This preview shows how white text looks on a background with the Android color 4290043078.

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
4290043078

Protanomaly
4291614402

Deuteranomaly
4292268488

Tritanomaly
4290304476

Monochromacy



Original Color
4290043078

Achromatopsia
4291743438

Achromatomaly
4291154891

CSS Examples

Text

The CSS property to change the color of the text to Android 4290043078 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(180, 220, 198)` looks like.

```
.text, #text, p{  
    color:rgb(180, 220, 198)  
}
```

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(180, 220, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 220, 198) }
```

Border

The CSS property to change the border of an element to Android 4290043078 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(180, 220, 198) }
```

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

```
.border{ border-color:rgb(180, 220, 198) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 220, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(180, 220, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(180, 220, 198); box-shadow:4px 4px 4px 4px rgb(180, 220, 198) }
```

Background

The CSS property to change the background color of an element to Android 4290043078 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 220, 198) }
```

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

```
.background{ background-color: rgb(180,  
220, 198) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor