

Converting Colors

Android(4289651924)

Have a look what the booklet for
Android(4289651924) contains.

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Color

Android(4289651924)

Conversions

Conversions Part 1

Format	Color
Hex	AEE4D4
RGB	174, 228, 212
RGB Percent	68%, 89%, 83%
CMY	0.3176, 0.1059, 0.1686
CMYK	0.24, 0.00, 0.07, 0.11
HSL	162°, 50%, 79%
HSV	162°, 24%, 89%
XYZ	57.0826, 69.2389, 72.6432
YIQ	210.0300, -27.0480, -16.4240

Conversions

Conversions Part 2

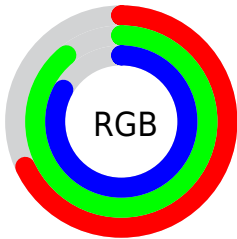
Format	Color
RYB	174, 206, 228
Decimal	11461844
CIELab	86.62, -20.49, 2.18
CIELCh	87, 20.602, 173.940
Yxy	69.2389, 0.2869, 0.3480
Android (android.graphics.Color)	4289651924 (0xFFAEE4D4)
YUV	210.0300, 0.9712, -31.5983
Hunter-Lab	83.2099, -23.1651, 6.4861

Details

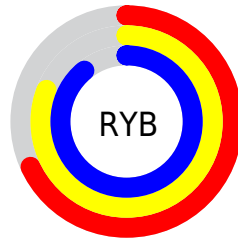
The Android color `4289651924` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293177022`, and the grayscale version is `4292006610`.

A 20% lighter version of the original color is `4293328895`, and `4286098589` is the 20% darker color. If you saturate the color by 10%, you get `4288144589`, and if you desaturate by 10%, it is `4291159259`.

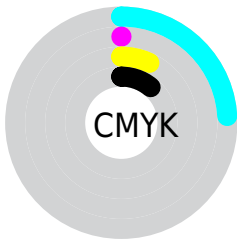
Distribution



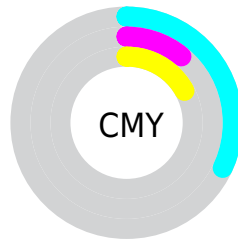
- Red (68%)
- Green (89%)
- Blue (83%)



- Red (68%)
- Yellow (81%)
- Blue (89%)



- Cyan (24%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)



- Cyan (32%)
- Magenta (11%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289651924 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 4289651924 by changing the saturation by 10% instead.

 4289651924

 4289651924

4294967295


 4287875256

 4293328895

 4286098589

 4284453507

 4282742890

 4281163602

 4279453499

 4278202406

 4278197521

 4278190080

 4289651924

 4289651924

 4288144589

 4291159259

 4286637254

 4292666594

 4285195456

 4294108392

 4283688121

 4294960367

 4282180786

 4294960374

 4280673451

 4294960381

 4279166117

 4294960383

 4278248608

Harmonies

Analogous

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



4290896321



4289651924



4289062120

Triad

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



4289651924



4292335100



4294758586

Complementary

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



4289651924



4293177022

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.



4294954186



4289651924



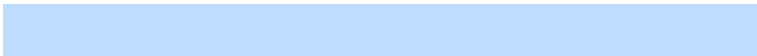
4293906416

Square

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



4289651924



4290698495



4294888670



4293711538

Rectangle

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



4289651924



4289192691



4294888670



4294954687

Sweetspot

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



4289651924



4293787642



4290700462



4285890684



4278190080



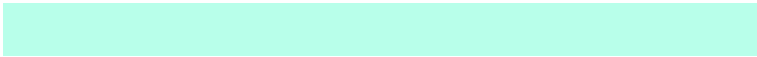
4286611584

Same Dimension

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



4289651924



4290314218



4289649124



4284969839



4278236030



4278203172

Inverse Universe

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



4293177022



4294949069



4293179822



4285753195



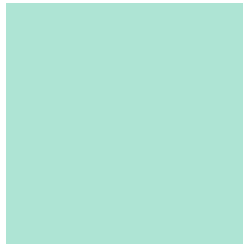
4289921077



4281532431

Previews

White Background



This preview shows how the Android color 4289651924 looks on a white background.

Color Contrast Check

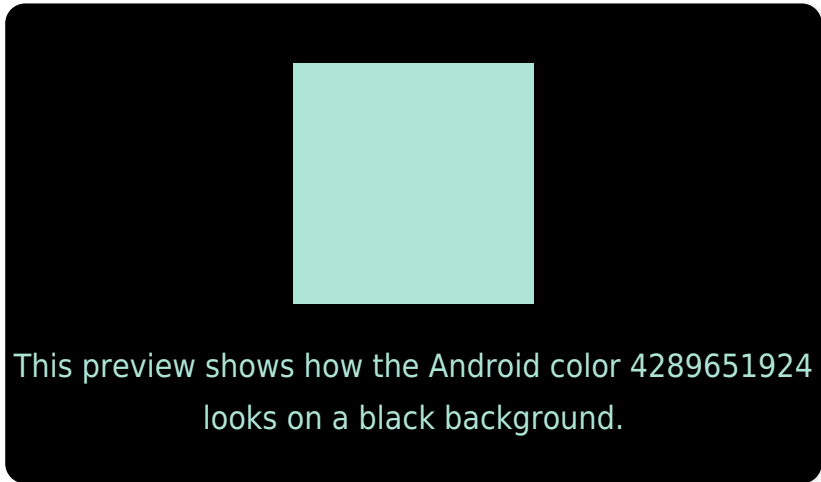
Large Text (above 18pt) WCAG AA × Fail

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

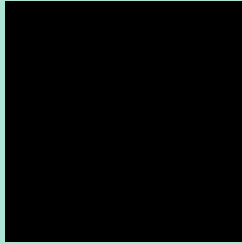
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

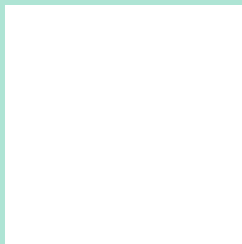
Any Text WCAG AAA ✓ Pass

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

Android 4289651924 Background



This preview shows how black text looks on a background with the Android color 4289651924.



This preview shows how white text looks on a background with the Android color 4289651924.

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





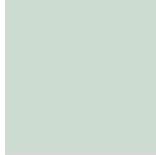
Tritanopia
4290044146

Trichromacy



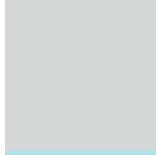
Original Color

4289651924



Protanomaly

4291681488



Deuteranomaly

4292270295



Tritanomaly

4289913319

Monochromacy



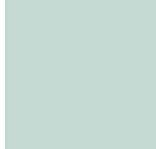
Original Color

4289651924



Achromatopsia

4292006610



Achromatomaly

4291156435

CSS Examples

Text

The CSS property to change the color of the text to Android 4289651924 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(174, 228, 212)` looks like.

```
.text, #text, p{  
    color:rgb(174, 228, 212)  
}
```

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(174, 228, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 228, 212) }
```

Border

The CSS property to change the border of an element to Android 4289651924 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(174, 228, 212) }
```

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

```
.border{ border-color:rgb(174, 228, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(174, 228, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 228, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 228, 212);  
box-shadow:4px 4px 4px 4px rgb(174, 228,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4289651924 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 228, 212) }
```

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

```
.background{ background-color: rgb(174,  
228, 212) }
```

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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