

Converting Colors

Android(4289121723)

Have a look what the booklet for
Android(4289121723) contains.

Android(4289121723)	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(4289121723)

Conversions

Conversions Part 1

Format	Color
Hex	A6CDBB
RGB	166, 205, 187
RGB Percent	65%, 80%, 73%
CMY	0.3490, 0.1961, 0.2667
CMYK	0.19, 0.00, 0.09, 0.20
HSL	152°, 28%, 73%
HSV	152°, 19%, 80%
XYZ	46.5268, 55.3575, 55.2465
YIQ	191.2870, -17.4660, -13.8660

Conversions

Conversions Part 2

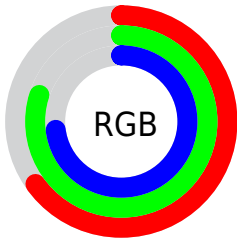
Format	Color
RYB	166, 191, 205
Decimal	10931643
CIELab	79.25, -16.49, 4.70
CIELCh	79, 17.147, 164.092
Yxy	55.3575, 0.2961, 0.3523
Android (android.graphics.Color)	4289121723 (0xFFA6CDBB)
YUV	191.2870, -2.1135, -22.1767
Hunter-Lab	74.4026, -18.5816, 8.0569

Details

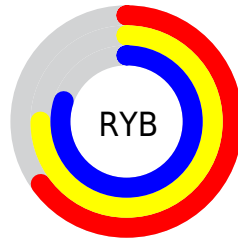
The Android color `4289121723` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291667640`, and the grayscale version is `4290756543`.

A 20% lighter version of the original color is `4292739059`, and `4285634438` is the 20% darker color. If you saturate the color by 10%, you get `4287810994`, and if you desaturate by 10%, it is `4290497988`.

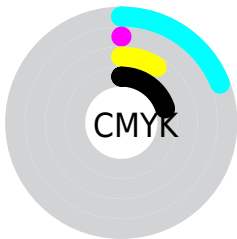
Distribution



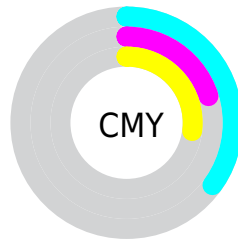
- Red (65%)
- Green (80%)
- Blue (73%)



- Red (65%)
- Yellow (75%)
- Blue (80%)



- Cyan (19%)
- Magenta (0%)
- Yellow (9%)
- Black (20%)



- Cyan (35%)
- Magenta (20%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289121723 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 4289121723 by changing the saturation by 10% instead.

 4289121723

 4289121723

4294967295

 4287345056

 4292739059

 4285634438

 4294639615

 4283989357

 4282410068

 4280896573

 4279383335

 4278198291

 4278190080

 4289121723

 4289121723

 4287810994

 4290497988

 4286434728

 4291808718

 4285123999

 4293184983

 4283747733

 4294495713

 4282371468

 4294954474

 4281060738

 4294954484

 4279684473

 4294954493

 4278373743

 4294954495

 4278242670

Harmonies

Analogous

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



4290235053



4289121723



4288466635

Triad

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



4289121723



4290560995



4293180591

Complementary

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



4289121723



4291667640

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.



4293310909



4289121723



4291870427

Square

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



4289121723



4289317090



4292852429



4292460710

Rectangle

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



4289121723



4288400854



4292852429



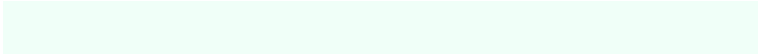
4293245875

Sweetspot

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



4289121723



4293984248



4290301350



4286021755



4278190080



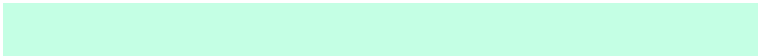
4286611584

Same Dimension

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



4289121723



4291100644



4289121485



4284245601



4278232665



4278199829

Inverse Universe

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



4291667640



4294952159



4291667878



4284898401



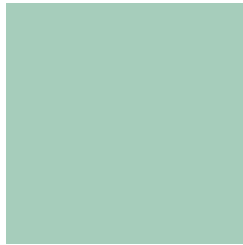
4289069133



4280680466

Previews

White Background



This preview shows how the Android color 4289121723 looks on a white background.

Color Contrast Check

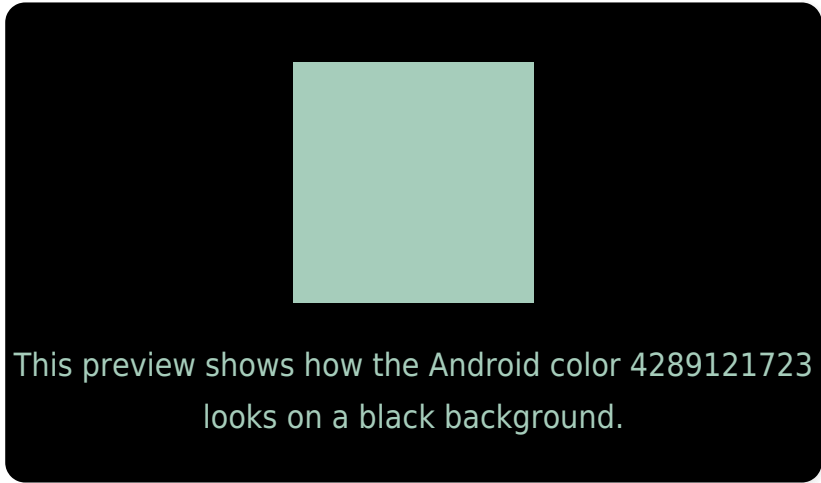
Large Text (above 18pt) WCAG AA × Fail

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

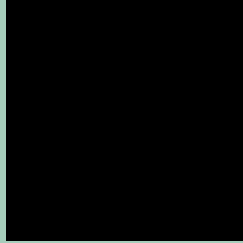
Any Text WCAG AA ✓ Pass

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 4289121723 Background



This preview shows how black text looks on a background with the Android color 4289121723.



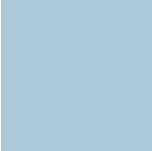
This preview shows how white text looks on a background with the Android color 4289121723.

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
4289448409

Trichromacy



Original Color
4289121723

Protanomaly
4290693048

Deuteranomaly
4291216317

Tritanomaly
4289317582

Monochromacy



Original Color
4289121723

Achromatopsia
4290756543

Achromatomaly
4290167998

CSS Examples

Text

The CSS property to change the color of the text to Android 4289121723 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, 205, 187)` looks like.

```
.text, #text, p{  
    color:rgb(166, 205, 187)  
}
```

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, 205, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(166, 205, 187) }
```

Border

The CSS property to change the border of an element to Android 4289121723 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, 205, 187) }
```

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

```
.border{ border-color:rgb(166, 205, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(166, 205, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(166, 205, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(166, 205, 187);  
box-shadow:4px 4px 4px 4px rgb(166, 205,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4289121723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(166, 205, 187) }
```

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

```
.background{ background-color: rgb(166,  
205, 187) }
```

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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