

Converting Colors

Android(4289650905)

Have a look what the booklet for
Android(4289650905) contains.

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Color

Android(4289650905)

Conversions

Conversions Part 1

Format	Color
Hex	AEE0D9
RGB	174, 224, 217
RGB Percent	68%, 88%, 85%
CMY	0.3176, 0.1216, 0.1490
CMYK	0.22, 0.00, 0.03, 0.12
HSL	172°, 45%, 78%
HSV	172°, 22%, 88%
XYZ	56.6356, 67.3197, 75.6546
YIQ	208.2520, -27.5530, -12.7770

Conversions

Conversions Part 2

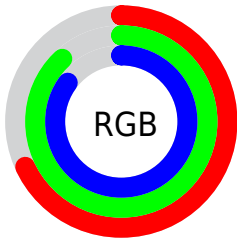
Format	Color
RYB	174, 201, 224
Decimal	11460825
CIELab	85.67, -17.47, -1.86
CIElCh	86, 17.564, 186.070
Yxy	67.3197, 0.2837, 0.3373
Android (android.graphics.Color)	4289650905 (0xFFAEE0D9)
YUV	208.2520, 4.3128, -30.0390
Hunter-Lab	82.0486, -20.3721, 2.7644

Details

The Android color `4289650905` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292914869`, and the grayscale version is `4291875024`.

A 20% lighter version of the original color is `4293328895`, and `4286097826` is the 20% darker color. If you saturate the color by 10%, you get `4288209110`, and if you desaturate by 10%, it is `4291092700`.

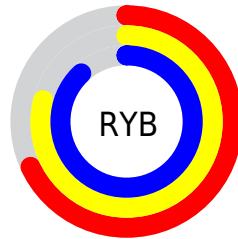
Distribution



Red (68%)

Green (88%)

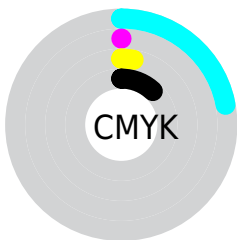
Blue (85%)



Red (68%)

Yellow (79%)

Blue (88%)

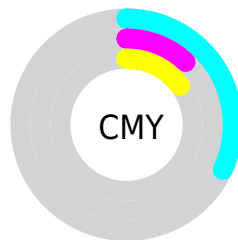


Cyan (22%)

Magenta (0%)

Yellow (3%)

Black (12%)



Cyan (32%)

Magenta (12%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289650905 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 4289650905 by changing the saturation by 10% instead.



4289650905



4289650905

4294967295



4287874237



4293328895



4286097826



4284452488



4282807407



4281162838



4279452735



4278201641



4278196757



4278190080

 4289650905

 4289650905

 4288209110

 4291092700

 4286701779

 4292600031

 4285259984

 4294041826

 4283752652

 4294959334

 4282310857

 4294959337

 4280869062

 4294959340

 4279361731

 4294959343

 4278247617

 4294959346

 4294959349

Harmonies

Analogous

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



4290502600



4289650905



4289454057

Triad

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



4289650905



4292792817



4293972408

Complementary

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



4289650905



4292914869

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.



4294495427



4289650905



4293905636

Square

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



4289650905



4291352311



4294495187



4292925109

Rectangle

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



4289650905



4289846769



4294495187



4294168507

Sweetspot

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



4289650905



4293787645



4290175150



4285890686



4278190080



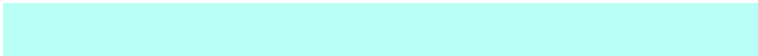
4286611584

Same Dimension

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



4289650905



4290445301



4289646560



4284837999



4278235287



4278202410

Inverse Universe

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



4292914869



4294949572



4292919470



4285556071



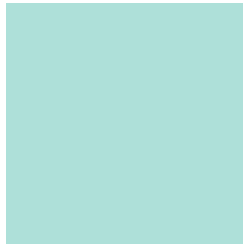
4289724441



4281335815

Previews

White Background



This preview shows how the Android color 4289650905 looks on a white background.

Color Contrast Check

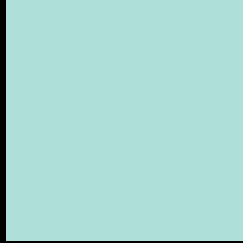
Large Text (above 18pt) WCAG AA × Fail

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 4289650905 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

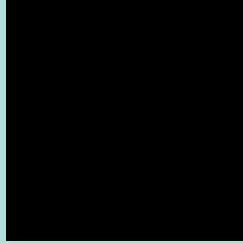
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

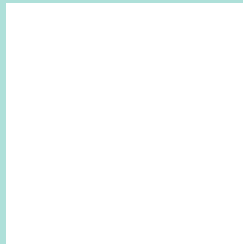
Any Text WCAG AAA ✓ Pass

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

Android 4289650905 Background



This preview shows how black text looks on a background with the Android color 4289650905.



This preview shows how white text looks on a background with the Android color 4289650905.

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](#).

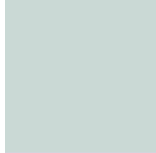
Dichromacy



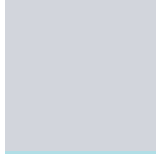
Trichromacy



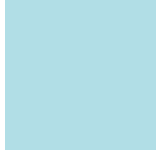
Original Color
4289650905



Protanomaly
4291484117



Deuteranomaly
4292007388

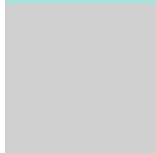


Tritanomaly
4289847014

Monochromacy



Original Color
4289650905



Achromatopsia
4291875024



Achromatomaly
4291090131

CSS Examples

Text

The CSS property to change the color of the text to Android 4289650905 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, 224, 217)` looks like.

```
.text, #text, p{  
    color:rgb(174, 224, 217)  
}
```

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, 224, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 224, 217) }
```

Border

The CSS property to change the border of an element to Android 4289650905 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, 224, 217) }
```

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

```
.border{ border-color:rgb(174, 224, 217) }
```

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

Here you see how a box with a 4 pixel rgb(174, 224, 217) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 224, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 224, 217);  
box-shadow:4px 4px 4px 4px rgb(174, 224,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4289650905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 224, 217) }
```

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

```
.background{ background-color: rgb(174,  
224, 217) }
```

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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