

Converting Colors

Android(4288994510)

Have a look what the booklet for
Android(4288994510) contains.

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Color

Android(4288994510)

Conversions

Conversions Part 1

Format	Color
Hex	A4DCCE
RGB	164, 220, 206
RGB Percent	64%, 86%, 81%
CMY	0.3569, 0.1373, 0.1922
CMYK	0.25, 0.00, 0.06, 0.14
HSL	165°, 44%, 75%
HSV	165°, 25%, 86%
XYZ	52.0436, 63.5351, 67.9130
YIQ	201.6600, -28.8820, -16.2260

Conversions

Conversions Part 2

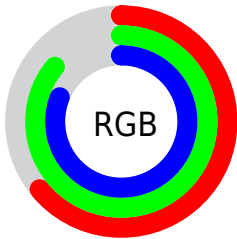
Format	Color
RYB	164, 196, 220
Decimal	10804430
CIELab	83.72, -20.79, 1.06
CIElCh	84, 20.815, 177.094
Yxy	63.5351, 0.2836, 0.3463
Android (android.graphics.Color)	4288994510 (0xFFA4DCCE)
YUV	201.6600, 2.1396, -33.0278
Hunter-Lab	79.7089, -22.9443, 5.2804

Details

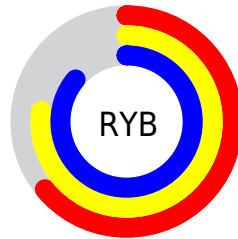
The Android color `4288994510` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292650162`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292673535`, and `4285506968` is the 20% darker color. If you saturate the color by 10%, you get `4287552713`, and if you desaturate by 10%, it is `4290436308`.

Distribution



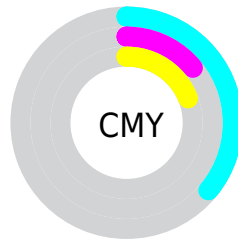
- Red (64%)
- Green (86%)
- Blue (81%)



- Red (64%)
- Yellow (77%)
- Blue (86%)



- Cyan (25%)
- Magenta (0%)
- Yellow (6%)
- Black (14%)



- Cyan (36%)
- Magenta (14%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288994510 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 4288994510 by changing the saturation by 10% instead.

 4288994510

 4288994510

4294967295

 4287217843

 4292673535

 4285506968

 4294574079

 4283796094

 4282151269




















 4280440909

 4278468662

 4278200865

 4278195722

 4278190080

 4288994510	 4288994510
 4287552713	 4290436308
 4286110915	 4291878105
 4284669118	 4293319903
 4283227320	 4294761700
 4281785523	 4294958314
 4280343725	 4294958319
 4278901928	 4294958325
 4278246565	 4294958330
	 4294958335

Harmonies

Analogous

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



4290173627



4288994510



4288470242

Triad

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



4288994510



4292005107



4294101169

Complementary

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



4288994510



4292650162

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.



4294624448



4288994510



4293510886

Square

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



4288994510



4290302967



4294427603



4293054378

Rectangle

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



4288994510



4288666349



4294427603



4294363061

Sweetspot

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



4288994510



4293656570



4289911972



4285759612



4278190080



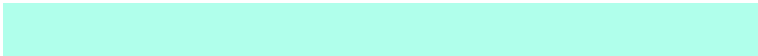
4286611584

Same Dimension

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



4288994510



4289789931



4288990940



4284706411



4278234498



4278201890

Inverse Universe

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



4292650162



4294947012



4292653732



4285424485



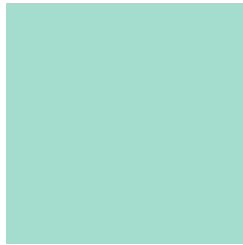
4289527851



4281204747

Previews

White Background



This preview shows how the Android color 4288994510 looks on a white background.

Color Contrast Check

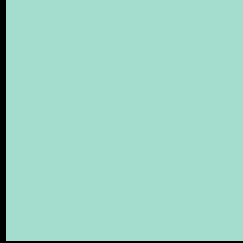
Large Text (above 18pt) WCAG AA × Fail

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 4288994510 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 4288994510 Background



This preview shows how black text looks on a background with the Android color 4288994510.



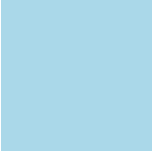
This preview shows how white text looks on a background with the Android color 4288994510.

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
4289386729

Trichromacy



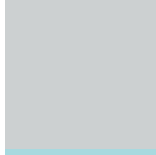
Original Color

4288994510



Protanomaly

4291089610



Deuteranomaly

4291612881



Tritanomaly

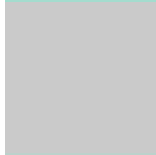
4289255903

Monochromacy



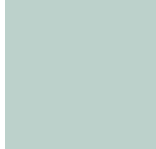
Original Color

4288994510



Achromatopsia

4291480266



Achromatomaly

4290564555

CSS Examples

Text

The CSS property to change the color of the text to Android 4288994510 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(164, 220, 206)` looks like.

```
.text, #text, p{  
    color:rgb(164, 220, 206)  
}
```

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(164, 220, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(164, 220, 206) }
```

Border

The CSS property to change the border of an element to Android 4288994510 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(164, 220, 206) }
```

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

```
.border{ border-color:rgb(164, 220, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(164, 220, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(164, 220, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(164, 220, 206);  
box-shadow:4px 4px 4px 4px rgb(164, 220,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4288994510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(164, 220, 206) }
```

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

```
.background{ background-color: rgb(164,  
220, 206) }
```

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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