

Converting Colors

Android(4288930770)

Have a look what the booklet for
Android(4288930770) contains.

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Color

Android(4288930770)

Conversions

Conversions Part 1

Format	Color
Hex	A3E3D2
RGB	163, 227, 210
RGB Percent	64%, 89%, 82%
CMY	0.3608, 0.1098, 0.1765
CMYK	0.28, 0.00, 0.07, 0.11
HSL	164°, 53%, 76%
HSV	164°, 28%, 89%
XYZ	54.2062, 67.3778, 71.1210
YIQ	205.9260, -32.6870, -18.8550

Conversions

Conversions Part 2

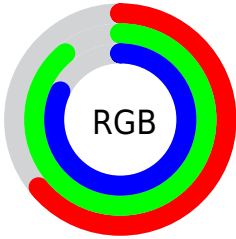
Format	Color
RYB	163, 200, 227
Decimal	10740690
CIELab	85.69, -23.70, 1.80
CIELCh	86, 23.764, 175.645
Yxy	67.3778, 0.2813, 0.3496
Android (android.graphics.Color)	4288930770 (0xFFA3E3D2)
YUV	205.9260, 2.0085, -37.6461
Hunter-Lab	82.0840, -25.7701, 6.0875

Details

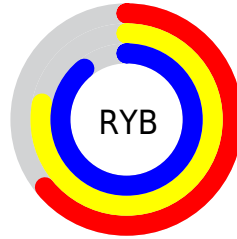
The Android color `4288930770` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293108660`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4292607999`, and `4285377436` is the 20% darker color. If you saturate the color by 10%, you get `4287423436`, and if you desaturate by 10%, it is `4290438104`.

Distribution



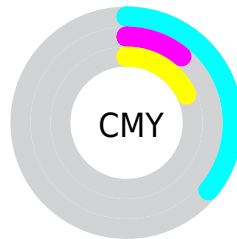
- Red (64%)
- Green (89%)
- Blue (82%)



- Red (64%)
- Yellow (78%)
- Blue (89%)



- Cyan (28%)
- Magenta (0%)
- Yellow (7%)
- Black (11%)
















- Cyan (36%)
- Magenta (11%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288930770 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 4288930770 by changing the saturation by 10% instead.

 4288930770	 4288930770
4294967295	 4287154102
 4292607999	 4285377436
 4294508543	 4283666818
	 4281956200
	 4280180304
	 4278208058
	 4278202148
	 4278197263
	 4278190080

 4288930770

 4288930770

 4287423436

 4290438104

 4285981638

 4291879902

 4284474304

 4293387236

 4282966970

 4294894570

 4281459636

 4294960112

 4280017838

 4294960118

 4278510504

 4294960124

 4278248359

 4294960127

Harmonies

Analogous

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



4290371772



4288930770



4288209897

Triad

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



4288930770



4292268799



4294823090

Complementary

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



4288930770



4293108660

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.



4294952900



4288930770



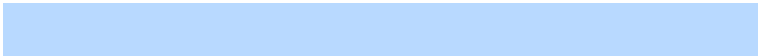
4293970928

Square

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



4288930770



4290304511



4294952922



4293645482

Rectangle

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



4288930770



4288406006



4294952922



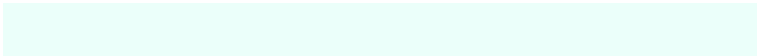
4294953655

Sweetspot

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



4288930770



4293656570



4290044835



4285759612



4278190080



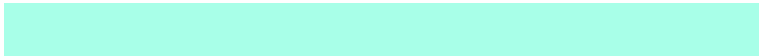
4286611584

Same Dimension

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



4288930770



4289265640



4288926947



4284969840



4278236035



4278203173

Inverse Universe

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



4293108660



4294944959



4293112483



4285753194



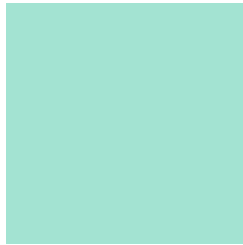
4289921071



4281532430

Previews

White Background



This preview shows how the Android color 4288930770 looks on a white background.

Color Contrast Check

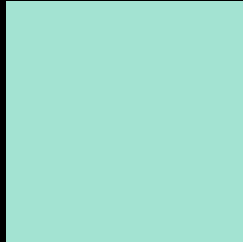
Large Text (above 18pt) WCAG AA × Fail

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 4288930770 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

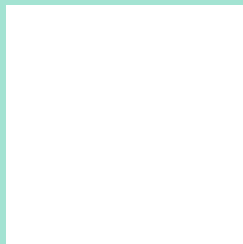
Any Text WCAG AAA ✓ Pass

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

Android 4288930770 Background



This preview shows how black text looks on a background with the Android color 4288930770.



This preview shows how white text looks on a background with the Android color 4288930770.

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



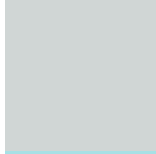
Original Color

4288930770



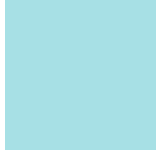
Protanomaly

4291287757



Deuteranomaly

4291876565



Tritanomaly

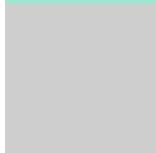
4289192165

Monochromacy



Original Color

4288930770



Achromatopsia

4291743438



Achromatomaly

4290696911

CSS Examples

Text

The CSS property to change the color of the text to Android 4288930770 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(163, 227, 210)` looks like.

```
.text, #text, p{  
    color:rgb(163, 227, 210)  
}
```

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(163, 227, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(163, 227, 210) }
```

Border

The CSS property to change the border of an element to Android 4288930770 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(163, 227, 210) }
```

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

```
.border{ border-color:rgb(163, 227, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(163, 227, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(163, 227, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(163, 227, 210);  
box-shadow:4px 4px 4px 4px rgb(163, 227,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288930770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(163, 227, 210) }
```

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

```
.background{ background-color: rgb(163,  
227, 210) }
```

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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