

Converting Colors

Android(4288862170)

Have a look what the booklet for
Android(4288862170) contains.

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Color

Android(4288862170)

Conversions

Conversions Part 1

Format	Color
Hex	A2D7DA
RGB	162, 215, 218
RGB Percent	64%, 84%, 85%
CMY	0.3647, 0.1569, 0.1451
CMYK	0.26, 0.01, 0.00, 0.15
HSL	183°, 43%, 75%
HSV	183°, 26%, 85%
XYZ	51.8556, 61.3442, 75.4372
YIQ	199.4950, -32.5510, -10.3030

Conversions

Conversions Part 2

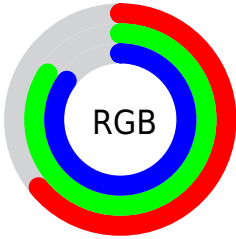
Format	Color
R _{YB}	162, 189, 218
Decimal	10672090
CIE Lab	82.56, -16.28, -7.04
CIE LCh	83, 17.737, 203.368
Yxy	61.3442, 0.2749, 0.3252
Android (android.graphics.Color)	4288862170 (0xFFA2D7DA)
YUV	199.4950, 9.1230, -32.8831
Hunter-Lab	78.3225, -18.8836, -2.2800

Details

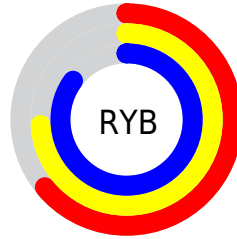
The Android color `4288862170` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292519330`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4292542463`, and `4285374627` is the 20% darker color. If you saturate the color by 10%, you get `4287420122`, and if you desaturate by 10%, it is `4290304218`.

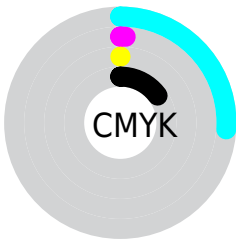
Distribution



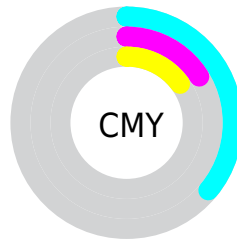
- Red (64%)
- Green (84%)
- Blue (85%)



- Red (64%)
- Yellow (74%)
- Blue (85%)



- Cyan (26%)
- Magenta (1%)
- Yellow (0%)
- Black (15%)



- Cyan (36%)
- Magenta (16%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288862170 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 4288862170 by changing the saturation by 10% instead.

 4288862170

 4288862170

4294967295

 4287085502

 4292542463

 4285374627

 4294443007

 4283664009

 4281953648




















 4280243287

 4278205760

 4278200106

 4278194454

 4278190080

 4288862170	 4288862170
 4287420122	 4290304218
 4285978074	 4291746266
 4284601306	 4293123034
 4283159258	 4294565082
 4281717210	 4294958554
 4280275162	 4294958810
 4278833114	 4294959066
 4278243034	 4294959322
	 4294959834

Harmonies

Analogous

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



4289386441



4288862170



4289189352

Triad

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



4288862170



4292920802



4292791213

Complementary

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



4288862170



4292519330

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.



4293707443



4288862170



4293771986

Square

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



4288862170



4291611372



4294034369



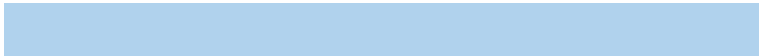
4291678383

Rectangle

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



4288862170



4289778413



4294034369



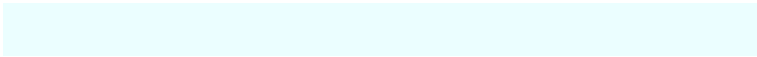
4293183918

Sweetspot

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



4288862170



4293656319



4288862885



4285759360



4278190080



4286611584

Same Dimension

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



4288862170



4289788927



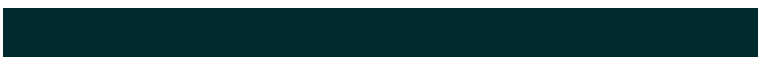
4288855002



4284706158



4278232237



4278201134

Inverse Universe

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



4292518615



4294947067



4292526498



4285424493



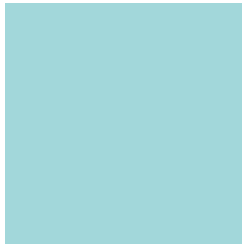
4289527972



4281204779

Previews

White Background



This preview shows how the Android color 4288862170 looks on a white background.

Color Contrast Check

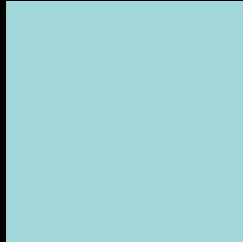
Large Text (above 18pt) WCAG AA × Fail

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 4288862170 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

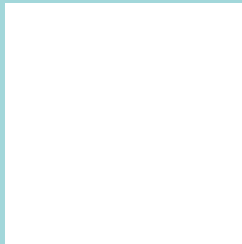
Any Text WCAG AAA ✓ Pass

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

Android 428862170 Background



This preview shows how black text looks on a background with the Android color 428862170.



This preview shows how white text looks on a background with the Android color 428862170.

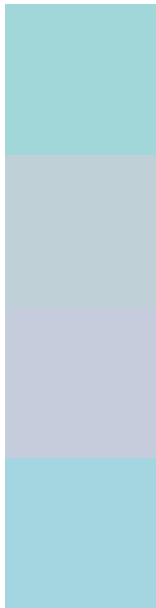
Color Blindness Simulation

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



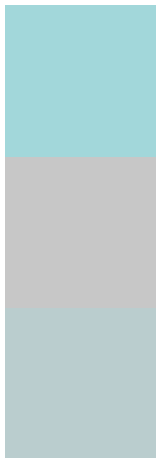
Original Color
4288862170

Protanomaly
4290760918

Deuteranomaly
4291153372

Tritanomaly
4288992994

Monochromacy



Original Color
4288862170

Achromatopsia
4291282887

Achromatomaly
4290432462

CSS Examples

Text

The CSS property to change the color of the text to Android 4288862170 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(162, 215, 218)` looks like.

```
.text, #text, p{  
    color:rgb(162, 215, 218)  
}
```

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(162, 215, 218) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(162, 215, 218) }
```

Border

The CSS property to change the border of an element to Android 4288862170 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(162, 215, 218) }
```

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

```
.border{ border-color:rgb(162, 215, 218) }
```

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

Here you see how a box with a 4 pixel `rgb(162, 215, 218)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(162, 215, 218); -webkit-box-  
shadow:4px 4px 4px 4px rgb(162, 215, 218);  
box-shadow:4px 4px 4px 4px rgb(162, 215,  
218) }
```

Background

The CSS property to change the background color of an element to Android 4288862170 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(162, 215, 218) }
```

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

```
.background{ background-color: rgb(162,  
215, 218) }
```

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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