

Converting Colors

Android(4288796366)

Have a look what the booklet for
Android(4288796366) contains.

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Color

Android(4288796366)

Conversions

Conversions Part 1

Format	Color
Hex	A1D6CE
RGB	161, 214, 206
RGB Percent	63%, 84%, 81%
CMY	0.3686, 0.1608, 0.1922
CMYK	0.25, 0.00, 0.04, 0.16
HSL	171°, 39%, 74%
HSV	171°, 25%, 84%
XYZ	49.8851, 60.1264, 67.3689
YIQ	197.2410, -29.0200, -13.7240

Conversions

Conversions Part 2

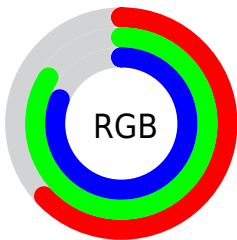
Format	Color
RYB	161, 190, 214
Decimal	10606286
CIELab	81.91, -18.69, -1.62
CIELCh	82, 18.764, 184.949
Yxy	60.1264, 0.2812, 0.3390
Android (android.graphics.Color)	4288796366 (0xFFA1D6CE)
YUV	197.2410, 4.3182, -31.7834
Hunter-Lab	77.5412, -20.8616, 2.7669

Details

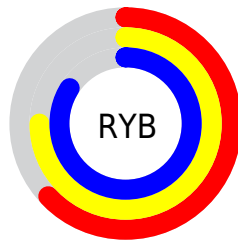
The Android color `4288796366` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292256169`, and the grayscale version is `4291151301`.

A 20% lighter version of the original color is `4292476927`, and `4285308824` is the 20% darker color. If you saturate the color by 10%, you get `4287420107`, and if you desaturate by 10%, it is `4290172625`.

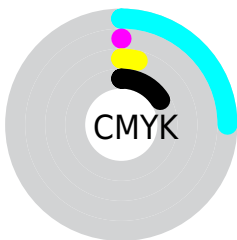
Distribution



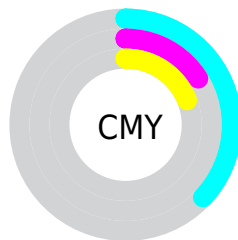
- Red (63%)
- Green (84%)
- Blue (81%)



- Red (63%)
- Yellow (75%)
- Blue (84%)



- Cyan (25%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (37%)
- Magenta (16%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288796366 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 4288796366 by changing the saturation by 10% instead.



4288796366



4288796366

4294967295



4287019699



4292476927



4285308824



4294377471



4283598206



4281953381



4280308557



4278336566








4278199841



4278193419



4278190080

 4288796366	 4288796366
 4287420107	 4290172625
 4285978312	 4291614420
 4284602052	 4292990680
 4283160257	 4294432475
 4281783998	 4294956766
 4280407739	 4294956769
 4278965943	 4294956773
 4278245046	 4294956776
	 4294956779

Harmonies

Analogous

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



4289713596



4288796366



4288599519

Triad

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



4288796366



4292069096



4293379756

Complementary

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



4288796366



4292256169

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.



4293968312



4288796366



4293247451

Square

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



4288796366



4290563310



4293967817



4292332457

Rectangle

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



4288796366



4288926696



4293967817



4293641392

Sweetspot

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



4288796366



4293787644



4289386145



4285890686



4278190080



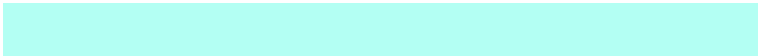
4286611584

Same Dimension

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



4288796366



4289986547



4288791766



4284509033



4278234001



4278201125

Inverse Universe

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



4292256169



4294947774



4292260769



4285227106



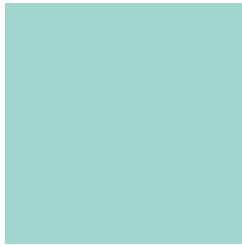
4289396762



4281008135

Previews

White Background



This preview shows how the Android color 4288796366 looks on a white background.

Color Contrast Check

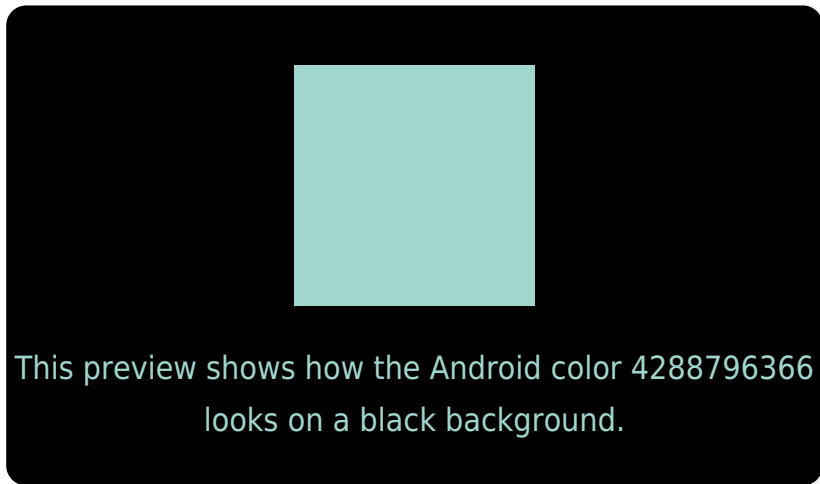
Large Text (above 18pt) WCAG AA × Fail

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 4288796366 Background



This preview shows how black text looks on a background with the Android color 4288796366.



This preview shows how white text looks on a background with the Android color 4288796366.

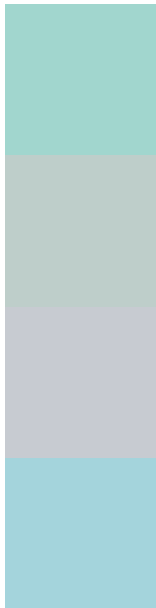
Color Blindness Simulation

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
4288796366

Protanomaly
4290694858

Deuteranomaly
4291283921

Tritanomaly
4288992476

Monochromacy



Original Color
4288796366

Achromatopsia
4291151301

Achromatomaly
4290300872

CSS Examples

Text

The CSS property to change the color of the text to Android 4288796366 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(161, 214, 206)` looks like.

```
.text, #text, p{  
    color:rgb(161, 214, 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(161, 214, 206) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 214, 206) }
```

Border

The CSS property to change the border of an element to Android 4288796366 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(161, 214, 206) }
```

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

```
.border{ border-color:rgb(161, 214, 206) }
```

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

Here you see how a box with a 4 pixel `rgb(161, 214, 206)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(161, 214, 206); -webkit-box-  
shadow:4px 4px 4px 4px rgb(161, 214, 206);  
box-shadow:4px 4px 4px 4px rgb(161, 214,  
206) }
```

Background

The CSS property to change the background color of an element to Android 4288796366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(161, 214, 206) }
```

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

```
.background{ background-color: rgb(161,  
214, 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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