

Converting Colors

Android(4288734679)

Have a look what the booklet for
Android(4288734679) contains.

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Color

Android(4288734679)

Conversions

Conversions Part 1

Format	Color
Hex	A0E5D7
RGB	160, 229, 215
RGB Percent	63%, 90%, 84%
CMY	0.3725, 0.1020, 0.1569
CMYK	0.30, 0.00, 0.06, 0.10
HSL	168°, 57%, 76%
HSV	168°, 30%, 90%
XYZ	54.7823, 68.4185, 74.6087
YIQ	206.7730, -36.6300, -18.9820

Conversions

Conversions Part 2

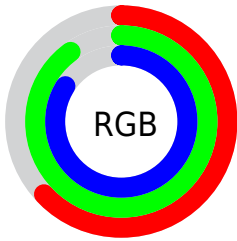
Format	Color
RYB	160, 198, 229
Decimal	10544599
CIELab	86.22, -24.48, -0.09
CIELCh	86, 24.477, 180.208
Yxy	68.4185, 0.2769, 0.3459
Android (android.graphics.Color)	4288734679 (0xFFA0E5D7)
YUV	206.7730, 4.0559, -41.0199
Hunter-Lab	82.7155, -26.5320, 4.4217

Details

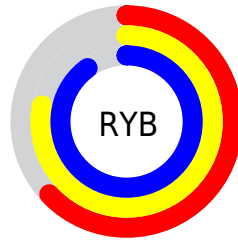
The Android color `4288734679` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293238958`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4292411391`, and `4285181344` is the 20% darker color. If you saturate the color by 10%, you get `4287227346`, and if you desaturate by 10%, it is `4290242012`.

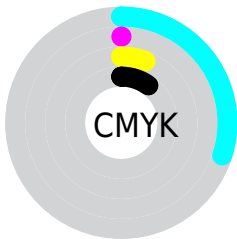
Distribution



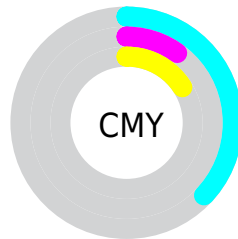
- Red (63%)
- Green (90%)
- Blue (84%)



- Red (63%)
- Yellow (78%)
- Blue (90%)



- Cyan (30%)
- Magenta (0%)
- Yellow (6%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288734679 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 4288734679 by changing the saturation by 10% instead.

 4288734679

 4288734679

4294967295

 4286958011

 4292411391

 4285181344

 4294311935

 4283405190

 4281694573

 4279787605

 4278208318

 4278202408

 4278197779

 4278190080

 4288734679

 4288734679

 4287227346

 4290242012

 4285720014


 4291749344

 4284212681

 4293256677

 4282705348

 4294764010

 4281198016

 4294960622

 4279756219

 4294960627

 4278248887

 4294960632

 4294960636

 4294960639

Harmonies

Analogous

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



4290175936



4288734679



4288144622

Triad

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



4288734679



4292662015



4294823856

Complementary

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



4288734679



4293238958

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.



4294953409



4288734679



4294364143

Square

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



4288734679



4290632447



4294952920



4293514922

Rectangle

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



4288734679



4288537338



4294952920



4294954165

Sweetspot

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



4288734679



4293459962



4289717664



4285628541



4278190080



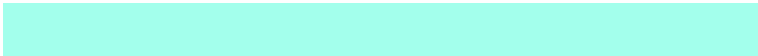
4286611584

Same Dimension

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



4288734679



4288937964



4288729573



4284969840



4278236046



4278203177

Inverse Universe

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



4293238958



4294943670



4293244064



4285753194



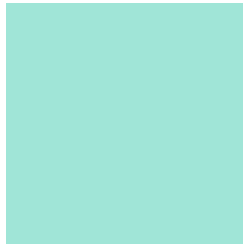
4289921060



4281532426

Previews

White Background



This preview shows how the Android color 4288734679 looks on a white background.

Color Contrast Check

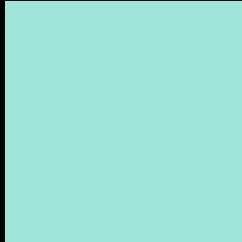
Large Text (above 18pt) WCAG AA × Fail

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 4288734679 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

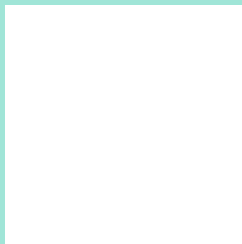
Any Text WCAG AAA ✓ Pass

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

Android 4288734679 Background



This preview shows how black text looks on a background with the Android color 4288734679.



This preview shows how white text looks on a background with the Android color 4288734679.

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



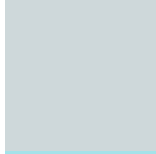
Original Color

4288734679



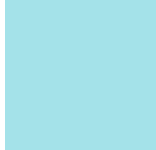
Protanomaly

4291288018



Deuteranomaly

4291746010



Tritanomaly

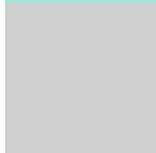
4288996073

Monochromacy



Original Color

4288734679



Achromatopsia

4291809231



Achromatomaly

4290697170

CSS Examples

Text

The CSS property to change the color of the text to Android 4288734679 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(160, 229, 215)` looks like.

```
.text, #text, p{  
    color:rgb(160, 229, 215)  
}
```

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(160, 229, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 229, 215) }
```

Border

The CSS property to change the border of an element to Android 4288734679 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(160, 229, 215) }
```

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

```
.border{ border-color:rgb(160, 229, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 229, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 229, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 229, 215);  
box-shadow:4px 4px 4px 4px rgb(160, 229,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4288734679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 229, 215) }
```

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

```
.background{ background-color: rgb(160,  
229, 215) }
```

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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