

Converting Colors

Android(4288731374)

Have a look what the booklet for
Android(4288731374) contains.

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Color

Android(4288731374)

Conversions

Conversions Part 1

Format	Color
Hex	A0D8EE
RGB	160, 216, 238
RGB Percent	63%, 85%, 93%
CMY	0.3725, 0.1529, 0.0667
CMYK	0.33, 0.09, 0.00, 0.07
HSL	197°, 70%, 78%
HSV	197°, 33%, 93%
XYZ	54.4857, 62.7584, 90.1308
YIQ	201.7640, -40.4380, -5.0300

Conversions

Conversions Part 2

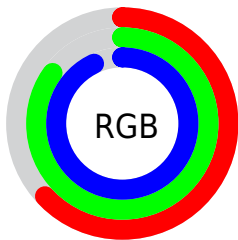
Format	Color
RYB	160, 193, 238
Decimal	10541294
CIELab	83.32, -12.73, -16.56
CIELCh	83, 20.883, 232.445
Yxy	62.7584, 0.2627, 0.3026
Android (android.graphics.Color)	4288731374 (0xFFA0D8EE)
YUV	201.7640, 17.8643, -36.6270
Hunter-Lab	79.2202, -15.8674, -12.0016

Details

The Android color `4288731374` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293834400`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4292476927`, and `4285178294` is the 20% darker color. If you saturate the color by 10%, you get `4287156718`, and if you desaturate by 10%, it is `4290306030`.

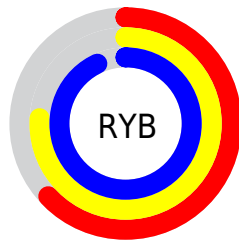
Distribution



Red (63%)

Green (85%)

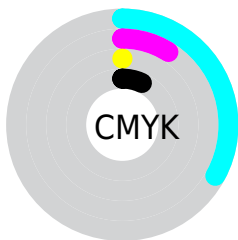
Blue (93%)



Red (63%)

Yellow (76%)

Blue (93%)

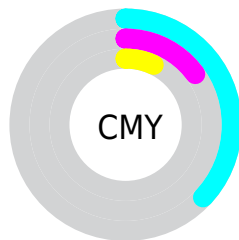


Cyan (33%)

Magenta (9%)

Yellow (0%)

Black (7%)



Cyan (37%)

Magenta (15%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288731374 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 4288731374 by changing the saturation by 10% instead.

 4288731374

 4288731374

4294967295

 4286954706

 4292476927

 4285178294

 4294377471

 4283402139

 4281626241

 4279588200

 4278206032

 4278200377

 4278195235

 4278190092

■ 4288731374

■ 4288731374

■ 4287156718

■ 4290306030

■ 4285582318

■ 4291880430

■ 4284073198

■ 4293389550

■ 4282498542

■ 4294964206

■ 4280923886

■ 4294965998

■ 4279349486

■ 4294967278

■ 4278234094

Harmonies

Analogous

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



4288404446



4288731374



4289975286

Triad

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



4288731374



4294230741



4291810219

Complementary

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



4288731374



4293834400

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.



4293184937



4288731374



4294558401

Square

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



4288731374



4293183208



4294166193



4290369719

Rectangle

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



4288731374



4291088374



4294166193



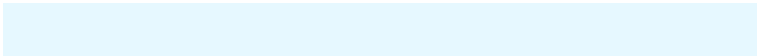
4292268457

Sweetspot

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



4288731374



4293327103



4288736949



4285561728



4278190080



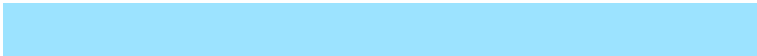
4286611584

Same Dimension

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



4288731374



4288472063



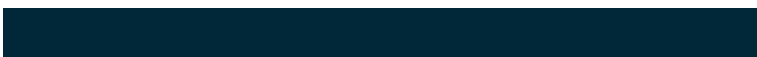
4288721646



4285297784



4278224056



4278200376

Inverse Universe

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



4293828824



4294941923



4293844128



4286082164



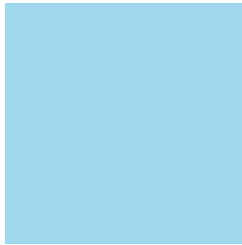
4290248836



4281860136

Previews

White Background



This preview shows how the Android color 4288731374 looks on a white background.

Color Contrast Check

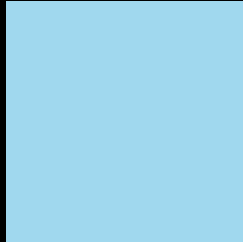
Large Text (above 18pt) WCAG AA × Fail

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 4288731374 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 4288731374 Background



This preview shows how black text looks on a background with the Android color 4288731374.

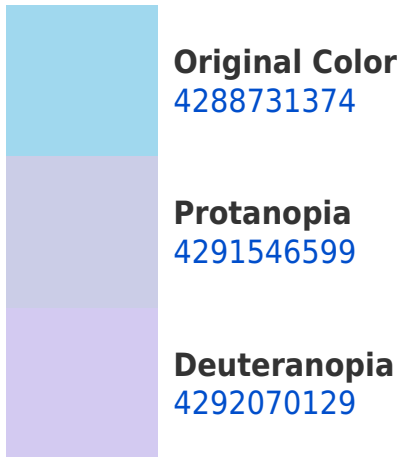


This preview shows how white text looks on a background with the Android color 4288731374.

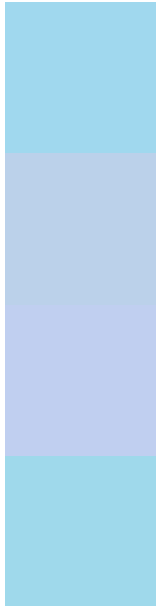
Color Blindness Simulation

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



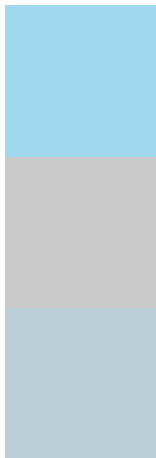
Original Color
4288731374

Protanomaly
4290499050

Deuteranomaly
4290826224

Tritanomaly
4288666091

Monochromacy



Original Color
4288731374

Achromatopsia
4291480266

Achromatomaly
4290498519

CSS Examples

Text

The CSS property to change the color of the text to Android 4288731374 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, 216, 238)` looks like.

```
.text, #text, p{  
    color:rgb(160, 216, 238)  
}
```

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, 216, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 216, 238) }
```

Border

The CSS property to change the border of an element to Android 4288731374 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, 216, 238) }
```

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

```
.border{ border-color:rgb(160, 216, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 216, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 216, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 216, 238);  
box-shadow:4px 4px 4px 4px rgb(160, 216,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4288731374 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 216, 238) }
```

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

```
.background{ background-color: rgb(160,  
216, 238) }
```

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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