Converting Colors

Android(4288800980)

Have a look what the booklet for Android(4288800980) contains.

Color

Android(4288800980)

Conversions

Conversions Part 1

Format	Color
Hex	A1E8D4
RGB	161, 232, 212
RGB Percent	63%, 91%, 83%
CMY	0.3686, 0.0902, 0.1686
CMYK	0.31, 0.00, 0.09, 0.09
HSL	163°, 61%, 77%
HSV	163°, 31%, 91%
XYZ	55.4382, 70.0438, 72.8852
YIQ	208.4910, -35.8960, -21.2720

Conversions

Conversions Part 2

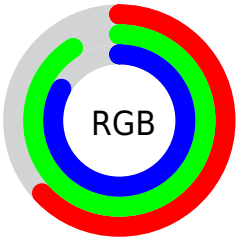
Format	Color
RYB	161, 202, 232
Decimal	10610900
CIELab	87.02, -26.28, 2.66
CIELCh	87, 26.419, 174.213
Yxy	70.0438, 0.2795, 0.3531
Android (android.graphics.Color)	4288800980 (0xFFA1E8D4)
YUV	208.4910, 1.7299, -41.6496
Hunter-Lab	83.6921, -28.2217, 6.9504

Details

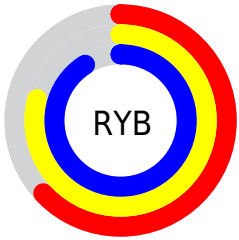
The Android color 4288800980 is a light color, and the websafe version is hex 99FFFF. A complement of this color would be 4293435829, and the grayscale version is 4291940817.

A 20% lighter version of the original color is 4292476927, and 4285247645 is the 20% darker color. If you saturate the color by 10%, you get 4287293645, and if you desaturate by 10%, it is 4290308315.

Distribution

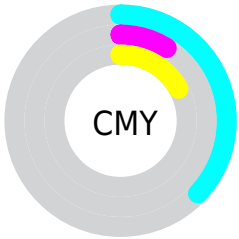


- Red (63%)
- Green (91%)
- Blue (83%)



- Red (63%)
- Yellow (79%)
- Blue (91%)

- Cyan (31%)
- Magenta (0%)
- Yellow (9%)
- Black (9%)



- Cyan (37%)
- Magenta (9%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288800980 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 4288800980 by changing the saturation by 10% instead.

4288800980

4294967295

4292476927

4294443007

4288800980

4287024312

4285247645

4283471235

4281760618

4279853650

4278209083

4278203174

4278198033

4278190080

4288800980

4287293645

4285786311

4284213440

4282706106

4281198771

4279691437

4278249639

4288800980

4290308315

4291815649

4293388520

4294895854

4294961397

4294961403

4294961407

Harmonies

Analogous

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

4290438588

4288800980

4287949038

Triad

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

4288800980

4292400639

4294954930

Complementary

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

4288800980

4293435829

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.

4294953415

4288800980

4294364664

Square

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

4288800980

4290174719

4294953184

4294105000

Rectangle

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

4288800980

4288079612

4294953184

4294954168

Sweetspot

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

4288800980

4293459961

4290111649

4285628540

4278190080

4286611584

Same Dimension

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

4288800980

4288806884

4288797160

4284969840

4278236032

4278203173

Inverse Universe

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

4293435829

4294943163

4293439649

4285753195

4289921074

4281532430

Previews

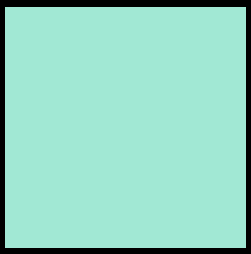
White Background

This preview shows how the Android color 4288800980 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



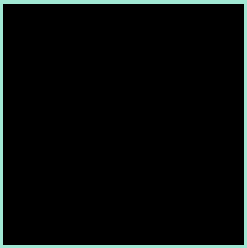
This preview shows how the Android color 4288800980 looks on a black background.

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 4288800980 Background



This preview shows how black text looks on a background with the Android color 4288800980.

This preview shows how white text looks on a background with the Android color 4288800980.

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

Original Color
4288800980

Protanopia
4292925643

Deuteranopia
4293841625

Tritanopia
4289258485

Trichromacy

Original Color
4288800980

Protanomaly
4291419854

Deuteranomaly
4292008663

Tritanomaly
4289062377

Monochromacy

Original Color
4288800980

Achromatopsia
4291875024

Achromatomaly
4290763217

CSS Examples

Text

The CSS property to change the color of the text to Android 4288800980 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, 232, 212) looks like.

```
.text, #text, p{
    color:rgb(161, 232, 212)
}
```

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, 232, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(161, 232, 212) }
```

Border

The CSS property to change the border of an element to Android 4288800980 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, 232, 212) }
```

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

```
.border{ border-color:rgb(161, 232, 212) }
```

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

Here you see how a box with a 4 pixel rgb(161, 232, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(161, 232, 212); -webkit-box-shadow:4px 4px 4px 4px rgb(161, 232, 212); box-shadow:4px 4px 4px 4px rgb(161, 232, 212) }
```

Background

The CSS property to change the background color of an element to Android 4288800980 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(161, 232, 212) }
```

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

```
.background{ background-color:rgb(161,
232, 212) }
```

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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