

Converting Colors

Android(4288071887)

Have a look what the booklet for
Android(4288071887) contains.

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Color

Android(4288071887)

Conversions

Conversions Part 1

Format	Color
Hex	96C8CF
RGB	150, 200, 207
RGB Percent	59%, 78%, 81%
CMY	0.4118, 0.2157, 0.1882
CMYK	0.28, 0.03, 0.00, 0.19
HSL	187°, 37%, 70%
HSV	187°, 28%, 81%
XYZ	44.4944, 52.2976, 66.7808
YIQ	185.8480, -32.0470, -8.4230

Conversions

Conversions Part 2

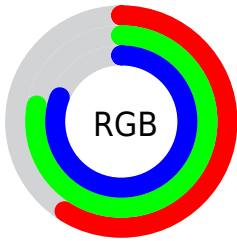
Format	Color
RYB	150, 177, 207
Decimal	9881807
CIELab	77.46, -14.61, -8.79
CIElCh	77, 17.047, 211.044
Yxy	52.2976, 0.2720, 0.3197
Android (android.graphics.Color)	4288071887 (0xFF96C8CF)
YUV	185.8480, 10.4279, -31.4387
Hunter-Lab	72.3171, -16.7294, -4.1291

Details

The Android color `4288071887` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291796374`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4291690495`, and `4284584601` is the 20% darker color. If you saturate the color by 10%, you get `4286694863`, and if you desaturate by 10%, it is `4289448911`.

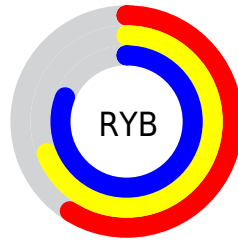
Distribution



Red (59%)

Green (78%)

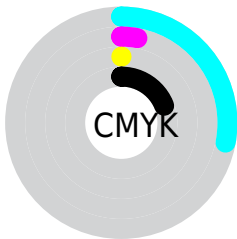
Blue (81%)



Red (59%)

Yellow (69%)

Blue (81%)

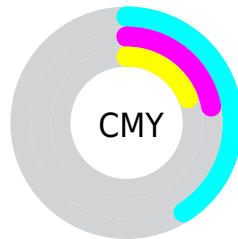


Cyan (28%)

Magenta (3%)

Yellow (0%)

Black (19%)



Cyan (41%)

Magenta (22%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288071887 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 4288071887 by changing the saturation by 10% instead.



4288071887



4288071887

4294967295



4286295475



4291690495



4284584601



4293591039



4282939519



4281229158



4279453774



4278202679



4278197538



4278190091



4278190080

■ 4288071887

■ 4288071887

■ 4286694863

■ 4289448911

■ 4285383631

■ 4290760143

■ 4284006607

■ 4292137167

■ 4282629839

■ 4293513935

■ 4281318351

■ 4294890959

■ 4279941583

■ 4294957007

■ 4278564559

■ 4294957775

■ 4278236879

■ 4294958287

■ 4294959055

Harmonies

Analogous

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



4288334271



4288071887



4288595418

Triad

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



4288071887



4292196303



4291542688

Complementary

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



4288071887



4291796374

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.



4292458916



4288071887



4292850879

Square

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



4288071887



4291017690



4292916912



4290429860

Rectangle

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



4288071887



4289250014



4292916912



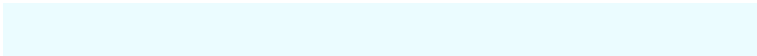
4291935648

Sweetspot

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



4288071887



4293655807



4288073629



4285759104



4278190080



4286611584

Same Dimension

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



4288071887



4289459711



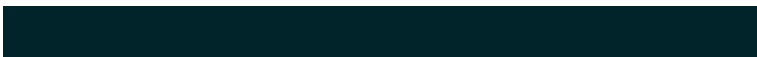
4288064719



4284376937



4278228136



4278199337

Inverse Universe

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



4291794632



4294945781



4291803542



4285095527



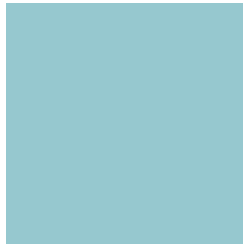
4289200276



4280877092

Previews

White Background



This preview shows how the Android color 4288071887 looks on a white background.

Color Contrast Check

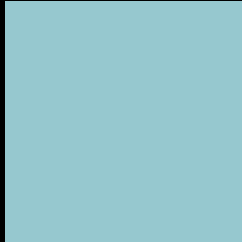
Large Text (above 18pt) WCAG AA × Fail

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 4288071887 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

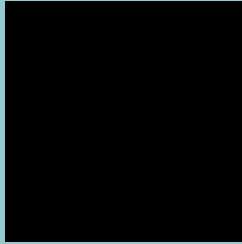
Any Text WCAG AA ✓ Pass

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 4288071887 Background



This preview shows how black text looks on a background with the Android color 4288071887.



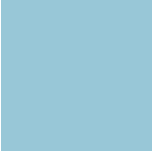
This preview shows how white text looks on a background with the Android color 4288071887.

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](#).

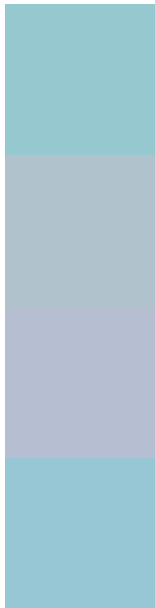
Dichromacy





Tritanopia
4288202711

Trichromacy



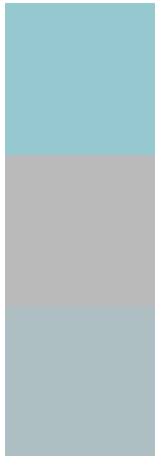
Original Color
4288071887

Protanomaly
4289774283

Deuteranomaly
4290166737

Tritanomaly
4288137172

Monochromacy



Original Color
4288071887

Achromatopsia
4290427578

Achromatomaly
4289576898

CSS Examples

Text

The CSS property to change the color of the text to Android 4288071887 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(150, 200, 207)` looks like.

```
.text, #text, p{  
    color:rgb(150, 200, 207)  
}
```

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(150, 200, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 200, 207) }
```

Border

The CSS property to change the border of an element to Android 4288071887 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(150, 200, 207) }
```

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

```
.border{ border-color:rgb(150, 200, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 200, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 200, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 200, 207);  
box-shadow:4px 4px 4px 4px rgb(150, 200,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4288071887 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 200, 207) }
```

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

```
.background{ background-color: rgb(150,  
200, 207) }
```

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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