

Converting Colors

Android(4287418048)

Have a look what the booklet for
Android(4287418048) contains.

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Color

Android(4287418048)

Conversions

Conversions Part 1

Format	Color
Hex	8CCEC0
RGB	140, 206, 192
RGB Percent	55%, 81%, 75%
CMY	0.4510, 0.1922, 0.2471
CMYK	0.32, 0.00, 0.07, 0.19
HSL	167°, 40%, 68%
HSV	167°, 32%, 81%
XYZ	42.4010, 53.5238, 57.9655
YIQ	184.6700, -34.8420, -18.3460

Conversions

Conversions Part 2

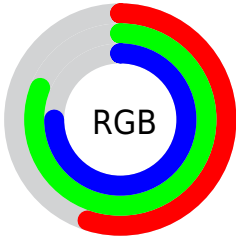
Format	Color
RYB	140, 177, 206
Decimal	9227968
CIELab	78.18, -23.92, 0.29
CIELCh	78, 23.918, 179.303
Yxy	53.5238, 0.2755, 0.3478
Android (android.graphics.Color)	4287418048 (0xFF8CCEC0)
YUV	184.6700, 3.6137, -39.1756
Hunter-Lab	73.1600, -24.5777, 4.2358

Details

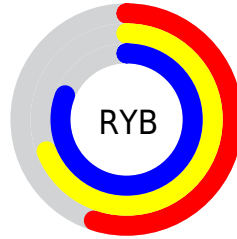
The Android color `4287418048` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291726490`, and the grayscale version is `4290361785`.

A 20% lighter version of the original color is `4291035128`, and `4283930507` is the 20% darker color. If you saturate the color by 10%, you get `4286041788`, and if you desaturate by 10%, it is `4288794308`.

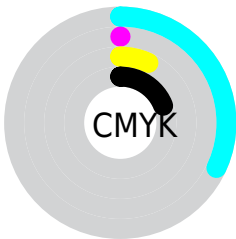
Distribution



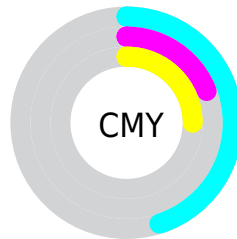
- Red (55%)
- Green (81%)
- Blue (75%)



- Red (55%)
- Yellow (69%)
- Blue (81%)



- Cyan (32%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (45%)
- Magenta (19%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287418048 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 4287418048 by changing the saturation by 10% instead.



4287418048



4287418048

4294967295



4285641381



4291035128



4283930507



4292935679



4282219889

4294836223



4280378457



4278209601



4278203691



4278198295



4278190080



4287418048



4287418048

 4286041788

 4288794308

 4284731063

 4290105033

 4283354803

 4291481293

 4282044079

 4292792017

 4280667818

 4294168278

 4279291558

 4294954714

 4278242978

 4294954719

 4294954723

 4294954727

Harmonies

Analogous

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



4288793770



4287418048



4286827990

Triad

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



4287418048



4291083496



4293245084

Complementary

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



4287418048



4291726490

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.



4293899181



4287418048



4292785624

Square

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



4287418048



4289119213



4293702339



4292067477

Rectangle

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



4287418048



4287089634



4293702339



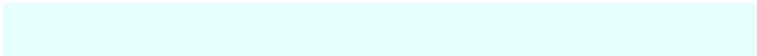
4293572257

Sweetspot

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



4287418048



4293328890



4288335500



4285563004



4278190080



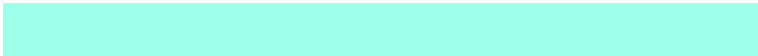
4286611584

Same Dimension

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



4287418048



4288610282



4287413198



4284245604



4278232707



4278199838

Inverse Universe

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



4291726490



4294942387



4291731340



4284898398



4289069091



4280680456

Previews

White Background



This preview shows how the Android color 4287418048 looks on a white background.

Color Contrast Check

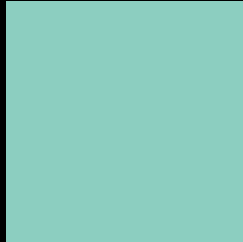
Large Text (above 18pt) WCAG AA × Fail

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 4287418048 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

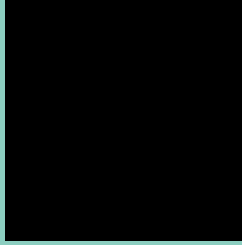
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

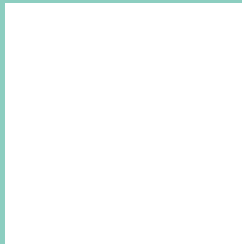
Any Text WCAG AAA ✓ Pass

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

Android 4287418048 Background



This preview shows how black text looks on a background with the Android color 4287418048.



This preview shows how white text looks on a background with the Android color 4287418048.

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



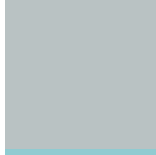
Original Color

4287418048



Protanomaly

4289840571



Deuteranomaly

4290364099



Tritanomaly

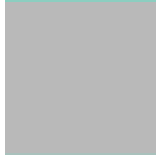
4287679441

Monochromacy



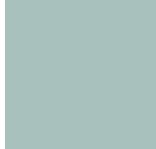
Original Color

4287418048



Achromatopsia

4290361785



Achromatomaly

4289315260

CSS Examples

Text

The CSS property to change the color of the text to Android 4287418048 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(140, 206, 192)` looks like.

```
.text, #text, p{  
    color:rgb(140, 206, 192)  
}
```

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(140, 206, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 206, 192) }
```

Border

The CSS property to change the border of an element to Android 4287418048 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(140, 206, 192) }
```

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

```
.border{ border-color:rgb(140, 206, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 206, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 206, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 206, 192);  
box-shadow:4px 4px 4px 4px rgb(140, 206,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4287418048 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 206, 192) }
```

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

```
.background{ background-color: rgb(140,  
206, 192) }
```

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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