Converting Colors

Android(4287685317)

Have a look what the booklet for Android(4287685317) contains.

Color

Android(4287685317)

Conversions

Conversions Part 1

Format	Color
Hex	90E2C5
RGB	144, 226, 197
RGB Percent	56%, 89%, 77%
CMY	0.4353, 0.1137, 0.2275
CMYK	0.36, 0.00, 0.13, 0.11
HSL	159°, 59%, 73%
HSV	159°, 36%, 89%
XYZ	48.7760, 64.3532, 62.6740
YIQ	198.1760, -39.5630, -26.4030

Conversions

Conversions Part 2

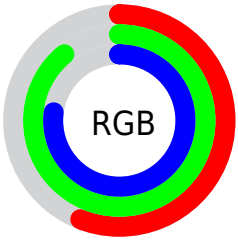
Format	Color
RYB	144, 194, 226
Decimal	9495237
CIELab	84.15, -31.37, 6.30
CIELCh	84, 31.999, 168.641
Yxy	64.3532, 0.2774, 0.3661
Android (android.graphics.Color)	4287685317 (0xFF90E2C5)
YUV	198.1760, -0.5798, -47.5124
Hunter-Lab	80.2205, -31.8534, 9.8327

Details

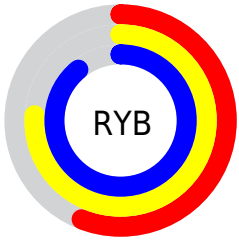
The Android color 4287685317 is a light color, and the websafe version is hex 99FFCC. A complement of this color would be 4293038253, and the grayscale version is 4291217094.

A 20% lighter version of the original color is 4291362814, and 4284066447 is the 20% darker color. If you saturate the color by 10%, you get 4286177981, and if you desaturate by 10%, it is 4289192653.

Distribution

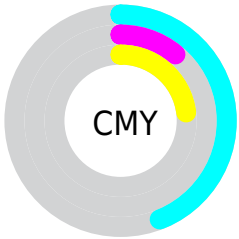


- Red (56%)
- Green (89%)
- Blue (77%)



- Red (56%)
- Yellow (76%)
- Blue (89%)

- Cyan (36%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (44%)
- Magenta (11%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287685317 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 4287685317 by changing the saturation by 10% instead.

4287685317

4294967295

4291362814

4293263359

4287685317

4285908650

4284066447

4282290038

4280317533

4278213701

4278207535

4278201626

4278195968

4278190080

4287685317

4286177981

4284736181

4283228845

4281787045

4280279709

4278772373

4278248082

4287685317

4289192653

4290634453

4292141789

4293583589

4294959853

4294959861

4294959869

4294959871

Harmonies

Analogous

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

4289912489

4287685317

4286112740

Triad

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

4287685317

4291284735

4294951590

Complementary

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

4287685317

4293038253

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.

4294950080

4287685317

4293772538

Square

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

4287685317

4288469247

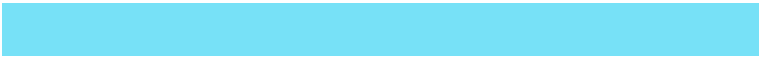
4294950367

4294102167

Rectangle

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

4287685317



4286046711

4294950367

4294951086

Sweetspot

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

4287685317

4293132277

4289651344

4285497466

4278190080

4286611584

Same Dimension

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

4287685317

4287627223

4287682530

4284837996

4278235250

4278202399

Inverse Universe

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

4293038253

4294938550

4293041040

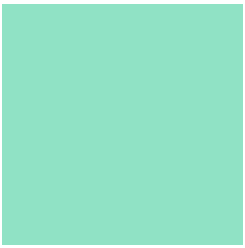
4285556073

4289724478

4281335825

Previews

White Background

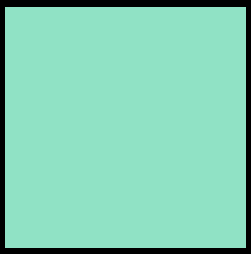


This preview shows how the Android color 4287685317 looks on a white background.

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



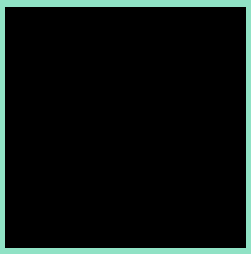
This preview shows how the Android color 4287685317 looks on a black background.

Color Contrast Check

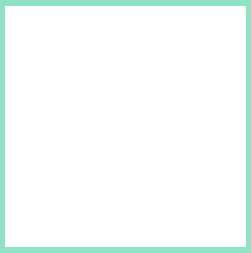
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the Color Contrast Checker.

Android 4287685317 Background



This preview shows how black text looks on a background with the Android color 4287685317.



This preview shows how white text looks on a background with the Android color 4287685317.

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

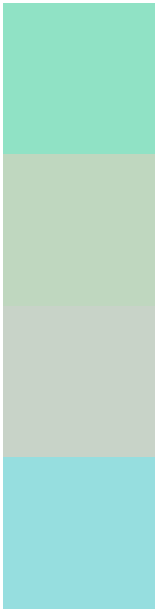
Original Color
4287685317

Protanopia
4292530364

Deuteranopia
4293446346

Tritanopia
4288339182

Trichromacy



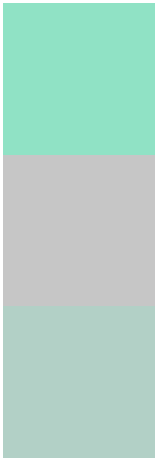
Original Color
4287685317

Protanomaly
4290762687

Deuteranomaly
4291351496

Tritanomaly
4288077535

Monochromacy



Original Color
4287685317

Achromatopsia
4291217094

Achromatomaly
4289908934

CSS Examples

Text

The CSS property to change the color of the text to Android 4287685317 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(144, 226, 197) looks like.

```
.text, #text, p{
    color:rgb(144, 226, 197)
}
```

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(144, 226, 197) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 226, 197) }
```

Border

The CSS property to change the border of an element to Android 4287685317 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(144, 226, 197) }
```

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

```
.border{ border-color:rgb(144, 226, 197) }
```

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

Here you see how a box with a 4 pixel rgb(144, 226, 197) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(144, 226, 197); -webkit-box-shadow:4px 4px 4px 4px rgb(144, 226, 197); box-shadow:4px 4px 4px 4px rgb(144, 226, 197) }
```

Background

The CSS property to change the background color of an element to Android 4287685317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:rgb(144, 226, 197) }
```

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

```
.background{ background-color:rgb(144,
226, 197) }
```

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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