

Converting Colors

Android(4287879364)

Have a look what the booklet for
Android(4287879364) contains.

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Color

Android(4287879364)

Conversions

Conversions Part 1

Format	Color
Hex	93D8C4
RGB	147, 216, 196
RGB Percent	58%, 85%, 77%
CMY	0.4235, 0.1529, 0.2314
CMYK	0.32, 0.00, 0.09, 0.15
HSL	163°, 47%, 71%
HSV	163°, 32%, 85%
XYZ	46.5523, 59.3003, 61.2171
YIQ	193.0890, -34.7040, -20.8480

Conversions

Conversions Part 2

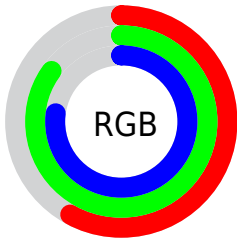
Format	Color
RYB	147, 187, 216
Decimal	9689284
CIELab	81.46, -25.94, 2.96
CIELCh	81, 26.111, 173.494
Yxy	59.3003, 0.2786, 0.3549
Android (android.graphics.Color)	4287879364 (0xFF93D8C4)
YUV	193.0890, 1.4351, -40.4201
Hunter-Lab	77.0067, -26.8544, 6.7716

Details

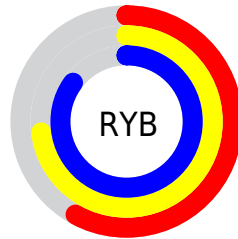
The Android color `4287879364` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292383655`, and the grayscale version is `4290888129`.

A 20% lighter version of the original color is `4291559421`, and `4284326286` is the 20% darker color. If you saturate the color by 10%, you get `4286437566`, and if you desaturate by 10%, it is `4289321162`.

Distribution



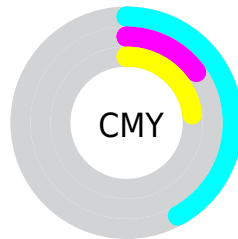
- Red (58%)
- Green (85%)
- Blue (77%)



- Red (58%)
- Yellow (73%)
- Blue (85%)



- Cyan (32%)
- Magenta (0%)
- Yellow (9%)
- Black (15%)



- Cyan (42%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287879364 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 4287879364 by changing the saturation by 10% instead.

 4287879364

 4287879364

4294967295

 4286102697

 4291559421

 4284326286

 4293459967

 4282615413

 4280839516

 4278604869

 4278205742

 4278199834

 4278192640

 4278190080

 4287879364

 4287879364

 4286437566

 4289321162

 4285061303

 4290697425

 4283619505

 4292139223

 4282243243

 4293515485

 4280801445

 4294957283

 4279359646

 4294957290

 4278245529

 4294957296

 4294957302

 4294957308

Harmonies

Analogous

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



4289516973



4287879364



4286961885

Triad

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



4287879364



4291282679



4294295460

Complementary

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



4287879364



4292383655

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.



4294818488



4287879364



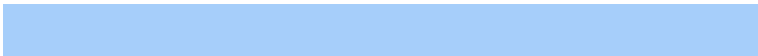
4293246696

Square

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



4287879364



4289122042



4294490577



4293052314

Rectangle

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



4287879364



4287092459



4294490577



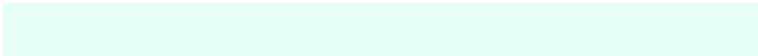
4294557098

Sweetspot

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



4287879364



4293328888



4289255571



4285563003



4278190080



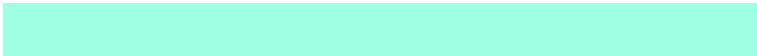
4286611584

Same Dimension

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



4287879364



4288610275



4287875800



4284509032



4278233977



4278201119

Inverse Universe

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



4292383655



4294942394



4292387219



4285227107



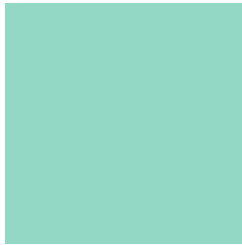
4289396786



4281008141

Previews

White Background



This preview shows how the Android color 4287879364 looks on a white background.

Color Contrast Check

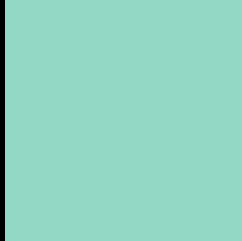
Large Text (above 18pt) WCAG AA × Fail

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 4287879364 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 4287879364 Background



This preview shows how black text looks on a background with the Android color 4287879364.



This preview shows how white text looks on a background with the Android color 4287879364.

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



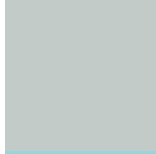
Original Color

4287879364



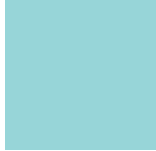
Protanomaly

4290432703



Deuteranomaly

4290956231



Tritanomaly

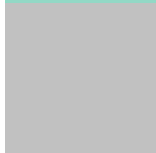
4288140760

Monochromacy



Original Color

4287879364



Achromatopsia

4290888129



Achromatomaly

4289776066

CSS Examples

Text

The CSS property to change the color of the text to Android 4287879364 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(147, 216, 196)` looks like.

```
.text, #text, p{  
    color:rgb(147, 216, 196)  
}
```

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(147, 216, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 216, 196) }
```

Border

The CSS property to change the border of an element to Android 4287879364 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(147, 216, 196) }
```

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

```
.border{ border-color:rgb(147, 216, 196) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 216, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 216, 196); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 216, 196); box-shadow:4px 4px 4px 4px rgb(147, 216, 196) }
```

Background

The CSS property to change the background color of an element to Android 4287879364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 216, 196) }
```

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

```
.background{ background-color: rgb(147,  
216, 196) }
```

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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