

Converting Colors

Android(4287873241)

Have a look what the booklet for
Android(4287873241) contains.

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Color

Android(4287873241)

Conversions

Conversions Part 1

Format	Color
Hex	93C0D9
RGB	147, 192, 217
RGB Percent	58%, 75%, 85%
CMY	0.4235, 0.2471, 0.1490
CMYK	0.32, 0.12, 0.00, 0.15
HSL	201°, 48%, 71%
HSV	201°, 32%, 85%
XYZ	43.4066, 48.9121, 72.7988
YIQ	181.3950, -34.8450, -1.7650

Conversions

Conversions Part 2

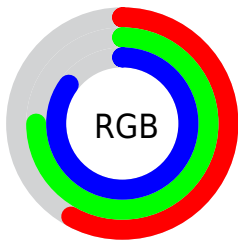
Format	Color
R _Y B	147, 174, 217
Decimal	9683161
CIE Lab	75.40, -8.91, -17.30
CIE LCh	75, 19.462, 242.762
Yxy	48.9121, 0.2629, 0.2962
Android (android.graphics.Color)	4287873241 (0xFF93C0D9)
YUV	181.3950, 17.5533, -30.1644
Hunter-Lab	69.9372, -11.6037, -12.7600

Details

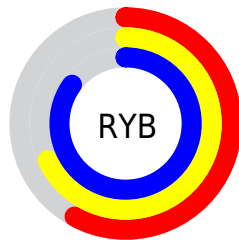
The Android color `4287873241` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4292455571`, and the grayscale version is `4290098613`.

A 20% lighter version of the original color is `4291557631`, and `4284386210` is the 20% darker color. If you saturate the color by 10%, you get `4286429401`, and if you desaturate by 10%, it is `4289317081`.

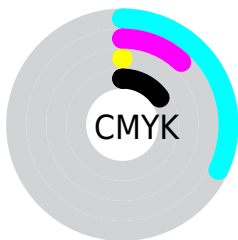
Distribution



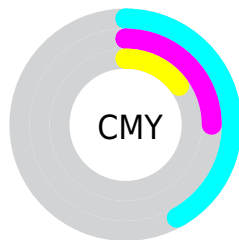
- Red (58%)
- Green (75%)
- Blue (85%)



- Red (58%)
- Yellow (68%)
- Blue (85%)



- Cyan (32%)
- Magenta (12%)
- Yellow (0%)
- Black (15%)



- Cyan (42%)
- Magenta (25%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287873241 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 4287873241 by changing the saturation by 10% instead.



4287873241



4287873241

4294967295



4286096829



4291557631



4284386210



4293394431



4282675592



4280899950



4278796630



4278201151



4278196009



4278190356



4278190080

■ 4287873241

■ 4287873241

■ 4286429401

■ 4289317081

■ 4285051353

■ 4290695129

■ 4283607513

■ 4292138969

■ 4282163673

■ 4293582809

■ 4280719833

■ 4294961113

■ 4279341785

■ 4294963161

■ 4278225881

■ 4294964953

■ 4294967001

■ 4294967257

Harmonies

Analogous

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



4287284172



4287873241



4289248221

Triad

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



4287873241



4292783545



4289904539

Complementary

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



4287873241



4292455571

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.



4291213718



4287873241



4292849575

Square

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



4287873241



4292063178



4292260762



4288594601

Rectangle

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



4287873241



4290230235



4292260762



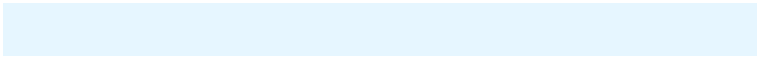
4290362777

Sweetspot

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



4287873241



4293326591



4287879595



4285561472



4278190080



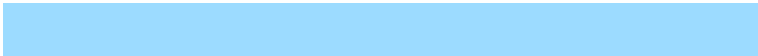
4286611584

Same Dimension

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



4287873241



4288470015



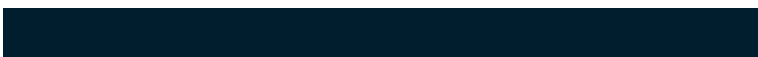
4287864281



4284705390



4278218669



4278197806

Inverse Universe

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



4292449216



4294941915



4292464531



4285424490



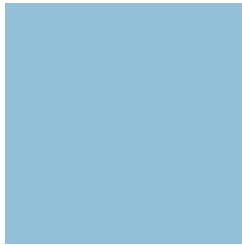
4289527919



4281204766

Previews

White Background



This preview shows how the Android color 4287873241 looks on a white background.

Color Contrast Check

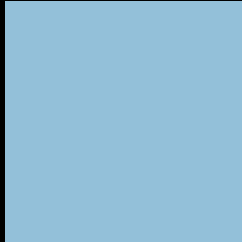
Large Text (above 18pt) WCAG AA × Fail

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 4287873241 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 4287873241 Background



This preview shows how black text looks on a background with the Android color 4287873241.



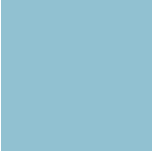
This preview shows how white text looks on a background with the Android color 4287873241.

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
4287742417

Trichromacy



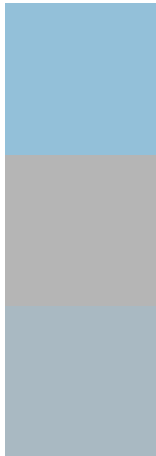
Original Color
4287873241

Protanomaly
4289313750

Deuteranomaly
4289509850

Tritanomaly
4287807956

Monochromacy



Original Color
4287873241

Achromatopsia
4290098613

Achromatomaly
4289313218

CSS Examples

Text

The CSS property to change the color of the text to Android 4287873241 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, 192, 217)` looks like.

```
.text, #text, p{  
    color:rgb(147, 192, 217)  
}
```

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, 192, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 192, 217) }
```

Border

The CSS property to change the border of an element to Android 4287873241 is called "border". The border property can be set on classes, ids or directly on the HTML element.

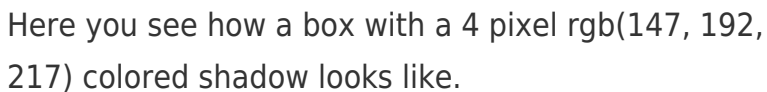
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(147, 192, 217) }
```

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

```
.border{ border-color:rgb(147, 192, 217) }
```

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



Here you see how a box with a 4 pixel `rgb(147, 192, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 192, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 192, 217);  
box-shadow:4px 4px 4px 4px rgb(147, 192,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4287873241 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 192, 217) }
```

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

```
.background{ background-color: rgb(147,  
192, 217) }
```

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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