

Converting Colors

Android(4287873202)

Have a look what the booklet for
Android(4287873202) contains.

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Color

Android(4287873202)

Conversions

Conversions Part 1

Format	Color
Hex	93C0B2
RGB	147, 192, 178
RGB Percent	58%, 75%, 70%
CMY	0.4235, 0.2471, 0.3020
CMYK	0.23, 0.00, 0.07, 0.25
HSL	161°, 26%, 66%
HSV	161°, 23%, 75%
XYZ	38.9181, 47.1167, 49.1627
YIQ	176.9490, -22.3260, -13.8940

Conversions

Conversions Part 2

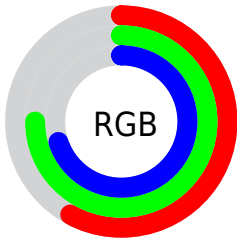
Format	Color
RYB	147, 174, 192
Decimal	9683122
CIELab	74.26, -17.78, 2.19
CIELCh	74, 17.920, 172.967
Yxy	47.1167, 0.2879, 0.3485
Android (android.graphics.Color)	4287873202 (0xFF93C0B2)
YUV	176.9490, 0.5181, -26.2653
Hunter-Lab	68.6416, -18.9175, 5.5842

Details

The Android color `4287873202` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290810785`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4291492330`, and `4284451453` is the 20% darker color. If you saturate the color by 10%, you get `4286628012`, and if you desaturate by 10%, it is `4289118392`.

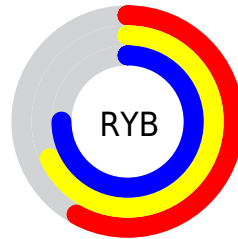
Distribution



Red (58%)

Green (75%)

Blue (70%)



Red (58%)

Yellow (68%)

Blue (75%)

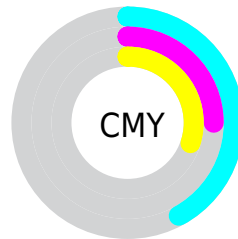


Cyan (23%)

Magenta (0%)

Yellow (7%)

Black (25%)



Cyan (42%)

Magenta (25%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287873202 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 4287873202 by changing the saturation by 10% instead.



4287873202



4287873202

4294967295



4286162327



4291492330



4284451453



4293328895



4282872164



4281227341



4279648566



4278200865



4278196233



4278190080



4287873202



4287873202

 4286628012

 4289118392

 4285382822


 4290363582

 4284072096

 4291674308

 4282826906

 4292919498

 4281581716

 4294164688

 4280336526

 4294951126

 4279091336

 4294951132

 4278239364

 4294951138

 4294951144

Harmonies

Analogous

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



4288921250



4287873202



4287348931

Triad

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



4287873202



4290098389



4292128669

Complementary

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



4287873202



4290810785

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.



4292455594



4287873202



4291342283

Square

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



4287873202



4288657879



4292193211



4291277974

Rectangle

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



4287873202



4287414220



4292193211



4292325025

Sweetspot

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



4287873202



4293458676



4288790675



4285758842



4294769916



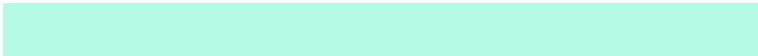
4286414205

Same Dimension

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



4287873202



4290050788



4287871168



4283916638



4278231407



4278198551

Inverse Universe

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



4290810785



4294620362



4290812819



4284569434



4288741426



4280352778

Previews

White Background



This preview shows how the Android color 4287873202 looks on a white background.

Color Contrast Check

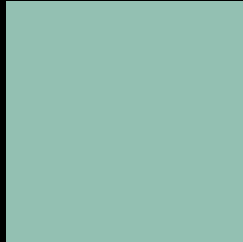
Large Text (above 18pt) WCAG AA × Fail

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 4287873202 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 4287873202 Background



This preview shows how black text looks on a background with the Android color 4287873202.



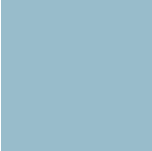
This preview shows how white text looks on a background with the Android color 4287873202.

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](#).

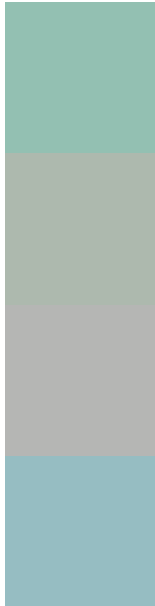
Dichromacy





Tritanopia
4288199883

Trichromacy



Original Color
4287873202

Protanomaly
4289575342

Deuteranomaly
4290098868

Tritanomaly
4288069058

Monochromacy



Original Color
4287873202

Achromatopsia
4289835441

Achromatomaly
4289115825

CSS Examples

Text

The CSS property to change the color of the text to Android 4287873202 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, 178)` looks like.

```
.text, #text, p{  
    color:rgb(147, 192, 178)  
}
```

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, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 192, 178) }
```

Border

The CSS property to change the border of an element to Android 4287873202 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, 178) }
```

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

```
.border{ border-color:rgb(147, 192, 178) }
```

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, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(147, 192, 178); -webkit-box-shadow:4px 4px 4px 4px rgb(147, 192, 178); box-shadow:4px 4px 4px 4px rgb(147, 192, 178) }
```

Background

The CSS property to change the background color of an element to Android 4287873202 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, 178) }
```

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

```
.background{ background-color: rgb(147,  
192, 178) }
```

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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