

Converting Colors

Android(4287875265)

Have a look what the booklet for
Android(4287875265) contains.

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Color

Android(4287875265)

Conversions

Conversions Part 1

Format	Color
Hex	93C8C1
RGB	147, 200, 193
RGB Percent	58%, 78%, 76%
CMY	0.4235, 0.2157, 0.2431
CMYK	0.27, 0.00, 0.04, 0.22
HSL	172°, 33%, 68%
HSV	172°, 27%, 78%
XYZ	42.3125, 51.3619, 58.1358
YIQ	183.3550, -29.3410, -13.4130

Conversions

Conversions Part 2

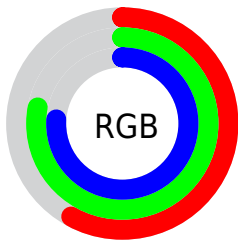
Format	Color
RYB	147, 175, 200
Decimal	9685185
CIELab	76.90, -18.64, -2.08
CIELCh	77, 18.757, 186.379
Yxy	51.3619, 0.2787, 0.3383
Android (android.graphics.Color)	4287875265 (0xFF93C8C1)
YUV	183.3550, 4.7550, -31.8833
Hunter-Lab	71.6672, -20.0306, 2.0715

Details

The Android color `4287875265` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291335066`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291493881`, and `4284453516` is the 20% darker color. If you saturate the color by 10%, you get `4286564542`, and if you desaturate by 10%, it is `4289185988`.

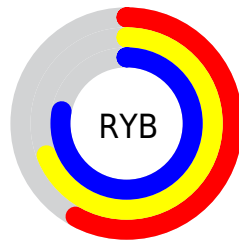
Distribution



Red (58%)

Green (78%)

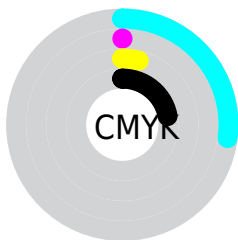
Blue (76%)



Red (58%)

Yellow (69%)

Blue (78%)

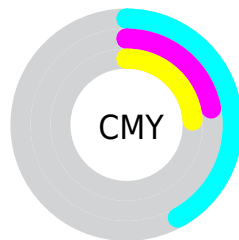


Cyan (27%)

Magenta (0%)

Yellow (4%)

Black (22%)



Cyan (42%)

Magenta (22%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287875265 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 4287875265 by changing the saturation by 10% instead.

 4287875265

 4287875265

4294967295

 4286098854

 4291493881

 4284453516

 4293394431

 4282742898

 4281098074

 4279322434

 4278202668

 4278197528

 4278190080

 4287875265

 4287875265

■ 4286564542

■ 4289185988

■ 4285253820

■ 4290496710

■ 4283943097

■ 4291807433

■ 4282632374

■ 4293118156

■ 4281321652

■ 4294428878

■ 4280010929

■ 4294953169

■ 4278700207

■ 4294953171

■ 4278241454

■ 4294953174

■ 4294953177

Harmonies

Analogous

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



4288792495



4287875265



4287678418

Triad

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



4287875265



4291213530



4292393119

Complementary

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



4287875265



4291335066

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.



4292981674



4287875265



4292391884

Square

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



4287875265



4289707744



4292981435



4291346075

Rectangle

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



4287875265



4288071130



4292981435



4292654754

Sweetspot

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



4287875265



4293656572



4288333971



4285759614



4278190080



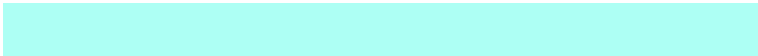
4286611584

Same Dimension

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



4287875265



4289593332



4287870408



4284113762



4278231950



4278199327

Inverse Universe

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



4291335066



4294946232



4291339923



4284701275



4288872470



4280549381

Previews

White Background



This preview shows how the Android color 4287875265 looks on a white background.

Color Contrast Check

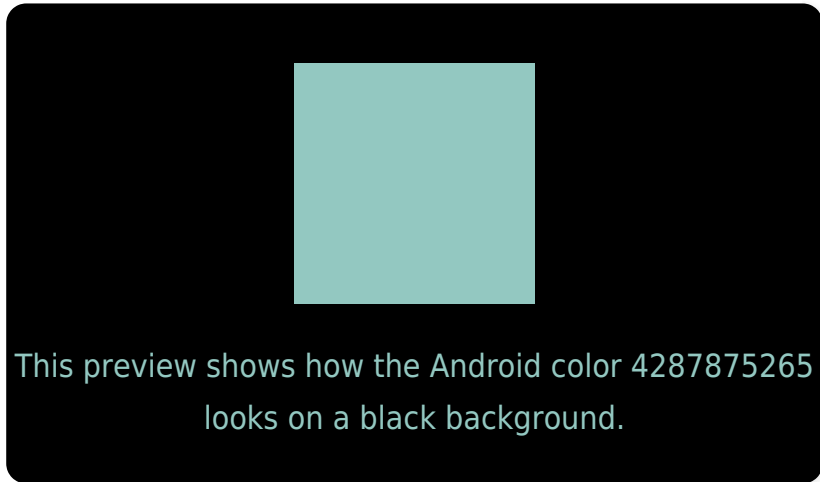
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4287875265 Background



This preview shows how black text looks on a background with the Android color 4287875265.



This preview shows how white text looks on a background with the Android color 4287875265.

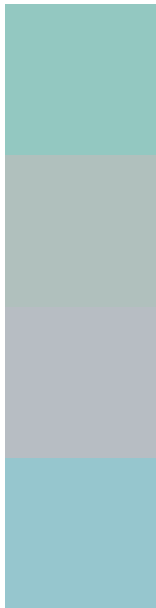
Color Blindness Simulation

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
4287875265

Protanomaly
4289773757

Deuteranomaly
4290231747

Tritanomaly
4288071374

Monochromacy



Original Color
4287875265

Achromatopsia
4290230199

Achromatomaly
4289379771

CSS Examples

Text

The CSS property to change the color of the text to Android 4287875265 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, 200, 193)` looks like.

```
.text, #text, p{  
    color:rgb(147, 200, 193)  
}
```

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, 200, 193) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 200, 193) }
```

Border

The CSS property to change the border of an element to Android 4287875265 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, 200, 193) }
```

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

```
.border{ border-color:rgb(147, 200, 193) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 200, 193)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 200, 193); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 200, 193);  
box-shadow:4px 4px 4px 4px rgb(147, 200,  
193) }
```

Background

The CSS property to change the background color of an element to Android 4287875265 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 200, 193) }
```

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

```
.background{ background-color: rgb(147,  
200, 193) }
```

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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