

Converting Colors

Android(4287873465)

Have a look what the booklet for
Android(4287873465) contains.

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Color

Android(4287873465)

Conversions

Conversions Part 1

Format	Color
Hex	93C1B9
RGB	147, 193, 185
RGB Percent	58%, 76%, 73%
CMY	0.4235, 0.2431, 0.2745
CMYK	0.24, 0.00, 0.04, 0.24
HSL	170°, 27%, 67%
HSV	170°, 24%, 76%
XYZ	39.8595, 47.8458, 53.0333
YIQ	178.3340, -24.8480, -12.2400

Conversions

Conversions Part 2

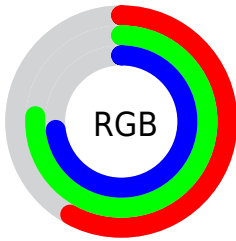
Format	Color
RYB	147, 172, 193
Decimal	9683385
CIELab	74.73, -16.81, -0.93
CIELCh	75, 16.838, 183.175
Yxy	47.8458, 0.2832, 0.3400
Android (android.graphics.Color)	4287873465 (0xFF93C1B9)
YUV	178.3340, 3.2863, -27.4799
Hunter-Lab	69.1706, -18.1881, 2.9617

Details

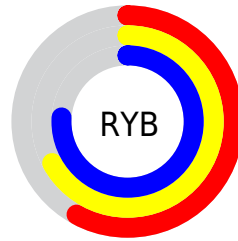
The Android color `4287873465` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290876315`, and the grayscale version is `4289901234`.

A 20% lighter version of the original color is `4291492593`, and `4284451716` is the 20% darker color. If you saturate the color by 10%, you get `4286628278`, and if you desaturate by 10%, it is `4289118652`.

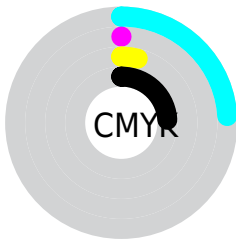
Distribution



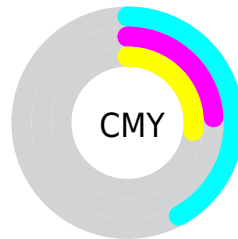
- Red (58%)
- Green (76%)
- Blue (73%)



- Red (58%)
- Yellow (67%)
- Blue (76%)



- Cyan (24%)
- Magenta (0%)
- Yellow (4%)
- Black (24%)



- Cyan (42%)
- Magenta (24%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287873465 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 4287873465 by changing the saturation by 10% instead.



4287873465



4287873465

4294967295



4286162590



4291492593



4284451716



4293328895



4282806891



4281227603



4279583292



4278201126



4278196241



4278190080



4287873465



4287873465

 4286628278

 4289118652

 4285317554


 4290429376

 4284072367

 4291674563

 4282827180

 4292919750

 4281581992

 4294230474

 4280271269

 4294951373

 4279026082

 4294951376

 4278239647

 4294951380

 4294951383

Harmonies

Analogous

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



4288725161



4287873465



4287611080

Triad

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



4287873465



4290622418



4291867293

Complementary

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



4287873465



4290876315

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.



4292390568



4287873465



4291735494

Square

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



4287873465



4289313238



4292324791



4291016601

Rectangle

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



4287873465



4287938256



4292324791



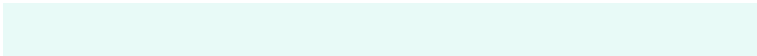
4292129184

Sweetspot

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



4287873465



4293458679



4288397715



4285758843



4294769916



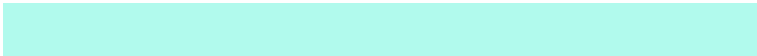
4286414205

Same Dimension

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



4287873465



4289854189



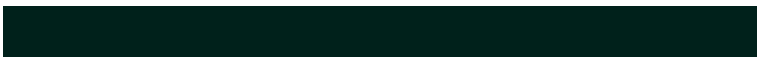
4287869633



4283916639



4278231429



4278198555

Inverse Universe

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



4290876315



4294619582



4290880147



4284569433



4288741404



4280352774

Previews

White Background



This preview shows how the Android color 4287873465 looks on a white background.

Color Contrast Check

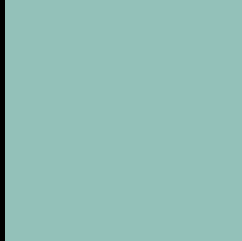
Large Text (above 18pt) WCAG AA × Fail

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 4287873465 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 4287873465 Background



This preview shows how black text looks on a background with the Android color 4287873465.



This preview shows how white text looks on a background with the Android color 4287873465.

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](#).

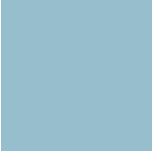
Dichromacy



Original Color
4287873465

Protanopia
4290557619

Deuteranopia
4291277500



Tritanopia
4288134861

Trichromacy



Original Color
4287873465

Protanomaly
4289575605

Deuteranomaly
4290033595

Tritanomaly
4288069574

Monochromacy



Original Color
4287873465

Achromatopsia
4289901234

Achromatomaly
4289181621

CSS Examples

Text

The CSS property to change the color of the text to Android 4287873465 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, 193, 185)` looks like.

```
.text, #text, p{  
    color:rgb(147, 193, 185)  
}
```

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, 193, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(147, 193, 185) }
```

Border

The CSS property to change the border of an element to Android 4287873465 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, 193, 185) }
```

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

```
.border{ border-color:rgb(147, 193, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(147, 193, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(147, 193, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(147, 193, 185);  
box-shadow:4px 4px 4px 4px rgb(147, 193,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4287873465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(147, 193, 185) }
```

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

```
.background{ background-color: rgb(147,  
193, 185) }
```

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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