

Converting Colors

Android(4287939793)

Have a look what the booklet for
Android(4287939793) contains.

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Color

Android(4287939793)

Conversions

Conversions Part 1

Format	Color
Hex	94C4D1
RGB	148, 196, 209
RGB Percent	58%, 77%, 82%
CMY	0.4196, 0.2314, 0.1804
CMYK	0.29, 0.06, 0.00, 0.18
HSL	193°, 40%, 70%
HSV	193°, 29%, 82%
XYZ	43.4613, 50.3792, 67.7551
YIQ	183.1300, -32.7810, -6.1330

Conversions

Conversions Part 2

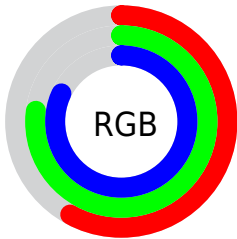
Format	Color
RYB	148, 175, 209
Decimal	9749713
CIELab	76.30, -12.65, -11.61
CIELCh	76, 17.166, 222.549
Yxy	50.3792, 0.2690, 0.3118
Android (android.graphics.Color)	4287939793 (0xFF94C4D1)
YUV	183.1300, 12.7539, -30.8090
Hunter-Lab	70.9783, -14.9133, -6.9128

Details

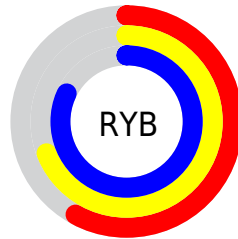
The Android color `4287939793` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4291928468`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4291558911`, and `4284452507` is the 20% darker color. If you saturate the color by 10%, you get `4286562513`, and if you desaturate by 10%, it is `4289317073`.

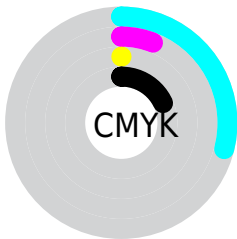
Distribution



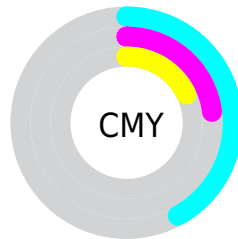
- Red (58%)
- Green (77%)
- Blue (82%)



- Red (58%)
- Yellow (69%)
- Blue (82%)



- Cyan (29%)
- Magenta (6%)
- Yellow (0%)
- Black (18%)



- Cyan (42%)
- Magenta (23%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287939793 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 4287939793 by changing the saturation by 10% instead.

 4287939793

 4287939793

4294967295

 4286163381

 4291558911

 4284452507

 4293459967

 4282742145

 4281097320

 4279190607

 4278201913

 4278196771

 4278190349

 4278190080

■ 4287939793

■ 4287939793

■ 4286562513

■ 4289317073

■ 4285184977

■ 4290694609

■ 4283807697

■ 4292071889

■ 4282430161

■ 4293449425

■ 4281118417

■ 4294826705

■ 4279740881

■ 4294959057

■ 4278363601

■ 4294960081

■ 4278232273

■ 4294961361

■ 4294962385

Harmonies

Analogous

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



4287940290



4287939793



4288725210

Triad

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



4287939793



4292326086



4290952605

Complementary

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



4287939793



4291928468

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.



4291934366



4287939793



4292784566

Square

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



4287939793



4291278548



4292653991



4289774245

Rectangle

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



4287939793



4289510876



4292653991



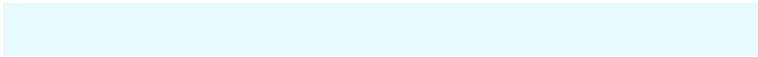
4291279773

Sweetspot

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



4287939793



4293458687



4287943072



4285627776



4278190080



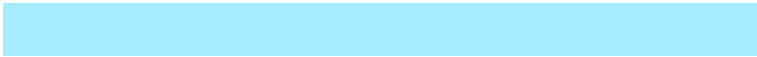
4286611584

Same Dimension

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



4287939793



4289129727



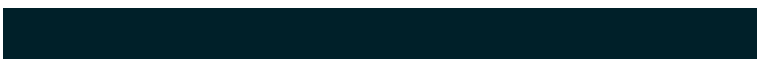
4287932113



4284376681



4278224040



4278198313

Inverse Universe

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



4291925188



4294944492



4291936148



4285095526



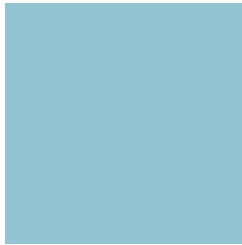
4289200260



4280877088

Previews

White Background



This preview shows how the Android color 4287939793 looks on a white background.

Color Contrast Check

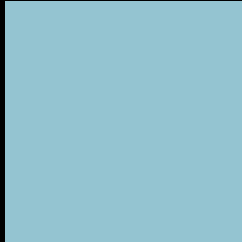
Large Text (above 18pt) WCAG AA × Fail

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 4287939793 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 4287939793 Background



This preview shows how black text looks on a background with the Android color 4287939793.

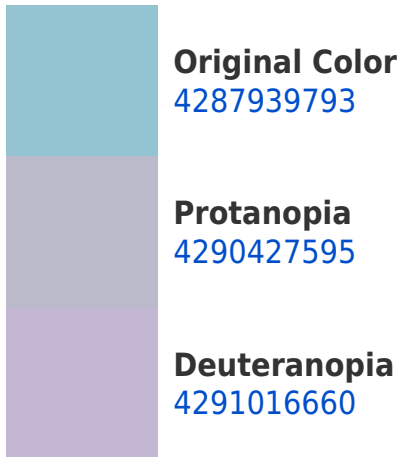


This preview shows how white text looks on a background with the Android color 4287939793.

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



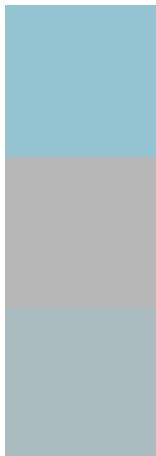
Original Color
4287939793

Protanomaly
4289511117

Deuteranomaly
4289903827

Tritanomaly
4288005330

Monochromacy



Original Color
4287939793

Achromatopsia
4290230199

Achromatomaly
4289379520

CSS Examples

Text

The CSS property to change the color of the text to Android 4287939793 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(148, 196, 209)` looks like.

```
.text, #text, p{  
    color:rgb(148, 196, 209)  
}
```

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(148, 196, 209) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 196, 209) }
```

Border

The CSS property to change the border of an element to Android 4287939793 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(148, 196, 209) }
```

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

```
.border{ border-color:rgb(148, 196, 209) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 196, 209)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 196, 209); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 196, 209);  
box-shadow:4px 4px 4px 4px rgb(148, 196,  
209) }
```

Background

The CSS property to change the background color of an element to Android 4287939793 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 196, 209) }
```

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

```
.background{ background-color: rgb(148,  
196, 209) }
```

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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