

Converting Colors

Android(4288393940)

Have a look what the booklet for
Android(4288393940) contains.

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Color

Android(4288393940)

Conversions

Conversions Part 1

Format	Color
Hex	9BB2D4
RGB	155, 178, 212
RGB Percent	61%, 70%, 83%
CMY	0.3922, 0.3020, 0.1686
CMYK	0.27, 0.16, 0.00, 0.17
HSL	216°, 40%, 72%
HSV	216°, 27%, 83%
XYZ	41.3216, 43.5628, 68.5179
YIQ	174.9990, -24.6220, 5.6980

Conversions

Conversions Part 2

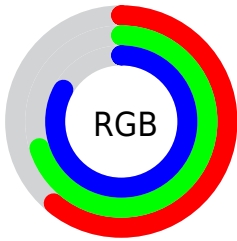
Format	Color
RYB	155, 171, 212
Decimal	10203860
CIELab	71.94, -0.26, -19.77
CIELCh	72, 19.776, 269.261
Yxy	43.5628, 0.2694, 0.2840
Android (android.graphics.Color)	4288393940 (0xFF9BB2D4)
YUV	174.9990, 18.2415, -17.5391
Hunter-Lab	66.0021, -3.7511, -15.3485

Details

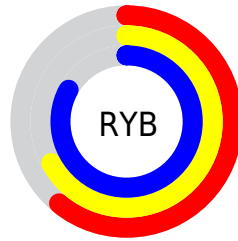
The Android color `4288393940` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292132251`, and the grayscale version is `4289703855`.

A 20% lighter version of the original color is `4292012799`, and `4284906909` is the 20% darker color. If you saturate the color by 10%, you get `4287014356`, and if you desaturate by 10%, it is `4289773524`.

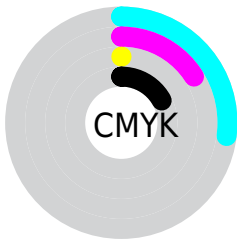
Distribution



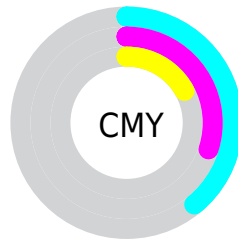
- Red (61%)
- Green (70%)
- Blue (83%)



- Red (61%)
- Yellow (67%)
- Blue (83%)



- Cyan (27%)
- Magenta (16%)
- Yellow (0%)
- Black (17%)



- Cyan (39%)
- Magenta (30%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288393940 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 4288393940 by changing the saturation by 10% instead.

 4288393940

 4288393940

4294967295

 4286617528

 4292012799

 4284906909

 4293918719

 4283262339

 4281683306

 4280038994

 4278198586

 4278192421

 4278190350

 4278190080

■ 4288393940

■ 4288393940

■ 4287014356

■ 4289773524

■ 4285635028

■ 4291152852

■ 4284189908

■ 4292597972

■ 4282810324

■ 4293977556

■ 4281430996

■ 4294963668

■ 4280051412

■ 4294966996

■ 4278671828

■ 4294967252

■ 4278212308

Harmonies

Analogous

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



4287084495



4288393940



4289965264

Triad

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



4288393940



4292257183



4288133533

Complementary

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



4288393940



4292132251

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.



4289443217



4288393940



4291733906

Square

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



4288393940



4292125873



4290752396



4287019951

Rectangle

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



4288393940



4290881736



4290752396



4288526488

Sweetspot

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



4288393940



4293653503



4288402620



4285757568



4278190080



4286611584

Same Dimension

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



4288393940



4289580799



4288715732



4284507499



4278207915



4278194475

Inverse Universe

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



4292123570



4294946254



4291810459



4285227109



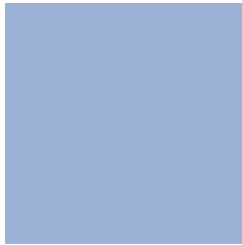
4289396805



4281008145

Previews

White Background



This preview shows how the Android color 4288393940 looks on a white background.

Color Contrast Check

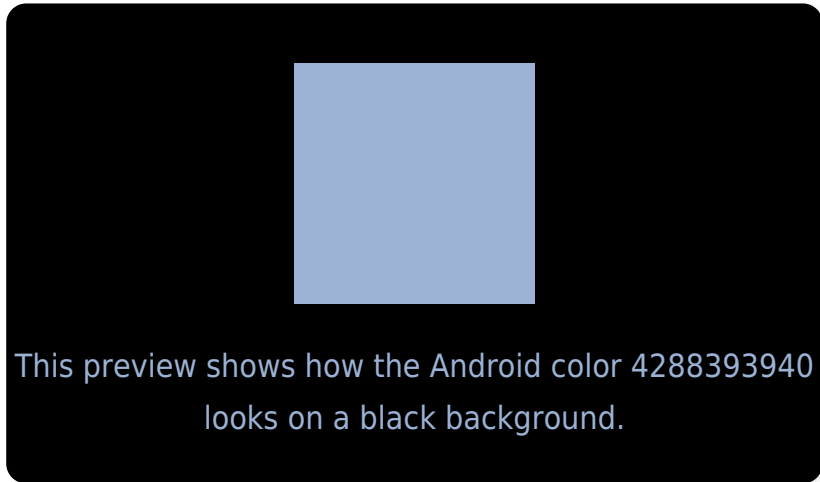
Large Text (above 18pt) WCAG AA × Fail

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

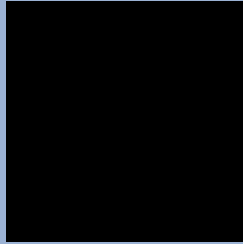
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

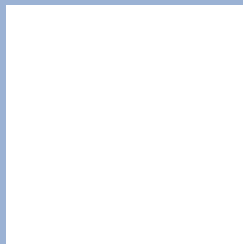
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4288393940 Background



This preview shows how black text looks on a background with the Android color 4288393940.



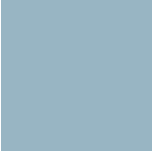
This preview shows how white text looks on a background with the Android color 4288393940.

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
4288198083

Trichromacy



Original Color
4288393940

Protanomaly
4288982995

Deuteranomaly
4289244885

Tritanomaly
4288263369

Monochromacy



Original Color
4288393940

Achromatopsia
4289703855

Achromatomaly
4289245372

CSS Examples

Text

The CSS property to change the color of the text to Android 4288393940 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(155, 178, 212)` looks like.

```
.text, #text, p{  
    color:rgb(155, 178, 212)  
}
```

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(155, 178, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 178, 212) }
```

Border

The CSS property to change the border of an element to Android 4288393940 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(155, 178, 212) }
```

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

```
.border{ border-color:rgb(155, 178, 212) }
```

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

Here you see how a box with a 4 pixel `rgb(155, 178, 212)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 178, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 178, 212);  
box-shadow:4px 4px 4px 4px rgb(155, 178,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4288393940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 178, 212) }
```

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

```
.background{ background-color: rgb(155,  
178, 212) }
```

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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