

Converting Colors

Android(4288394710)

Have a look what the booklet for
Android(4288394710) contains.

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Color

Android(4288394710)

Conversions

Conversions Part 1

Format	Color
Hex	9BB5D6
RGB	155, 181, 214
RGB Percent	61%, 71%, 84%
CMY	0.3922, 0.2902, 0.1608
CMYK	0.28, 0.15, 0.00, 0.16
HSL	214°, 42%, 72%
HSV	214°, 28%, 84%
XYZ	42.1790, 44.8713, 70.0563
YIQ	176.9880, -26.0890, 4.7510

Conversions

Conversions Part 2

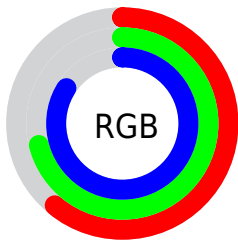
Format	Color
RYB	155, 173, 214
Decimal	10204630
CIELab	72.81, -1.41, -19.54
CIELCh	73, 19.595, 265.871
Yxy	44.8713, 0.2685, 0.2856
Android (android.graphics.Color)	4288394710 (0xFF9BB5D6)
YUV	176.9880, 18.2469, -19.2835
Hunter-Lab	66.9861, -4.8298, -15.1172

Details

The Android color `4288394710` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292263067`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4292013567`, and `4284907679` is the 20% darker color. If you saturate the color by 10%, you get `4287015382`, and if you desaturate by 10%, it is `4289774038`.

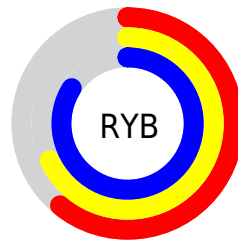
Distribution



Red (61%)

Green (71%)

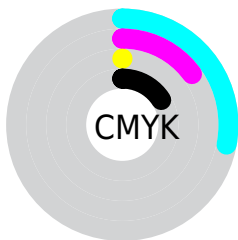
Blue (84%)



Red (61%)

Yellow (68%)

Blue (84%)

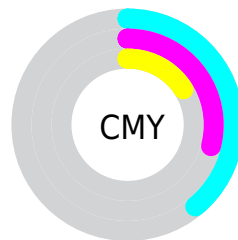


Cyan (28%)

Magenta (15%)

Yellow (0%)

Black (16%)



Cyan (39%)

Magenta (29%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288394710 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 4288394710 by changing the saturation by 10% instead.

 4288394710

 4288394710

4294967295

 4286618298

 4292013567

 4284907679

 4293918719

 4283262853

 4281618284

 4279974227

 4278199100

 4278193446

 4278190352

 4278190080

■ 4288394710

■ 4288394710

■ 4287015382

■ 4289774038

■ 4285570518

■ 4291218902

■ 4284191190

■ 4292598230

■ 4282746326

■ 4294043094

■ 4281366998

■ 4294963670

■ 4279987670

■ 4294966742

■ 4278542806

■ 4294967254

■ 4278214358

Harmonies

Analogous

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



4287150800



4288394710



4289966035

Triad

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



4288394710



4292388772



4288396190

Complementary

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



4288394710



4292263067

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.



4289771154



4288394710



4291931030

Square

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



4288394710



4292191926



4291015055



4287282607

Rectangle

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



4288394710



4290882508



4291015055



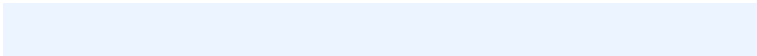
4288854425

Sweetspot

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



4288394710



4293653759



4288403131



4285757568



4278190080



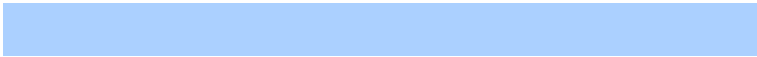
4286611584

Same Dimension

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



4288394710



4289450239



4288584662



4284507499



4278209451



4278194987

Inverse Universe

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



4292254645



4294945744



4292073115



4285227109



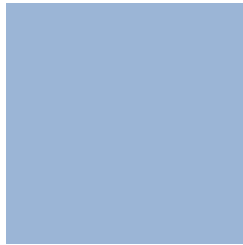
4289396811



4281008147

Previews

White Background



This preview shows how the Android color 4288394710 looks on a white background.

Color Contrast Check

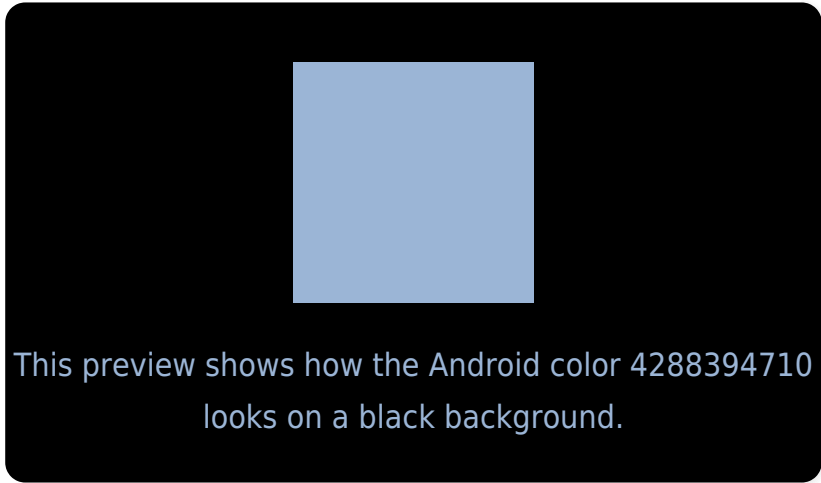
Large Text (above 18pt) WCAG AA × Fail

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

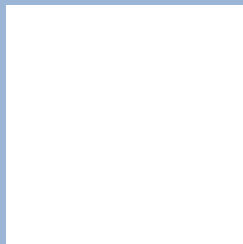
Any Text WCAG AAA ✓ Pass

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

Android 4288394710 Background



This preview shows how black text looks on a background with the Android color 4288394710.



This preview shows how white text looks on a background with the Android color 4288394710.

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](#).

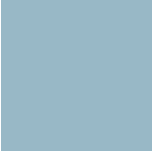
Dichromacy



Original Color
4288394710

Protanopia
4289442259

Deuteranopia
4289834711



Tritanopia
4288198854

Trichromacy



Original Color
4288394710

Protanomaly
4289049300

Deuteranomaly
4289311191

Tritanomaly
4288264140

Monochromacy



Original Color
4288394710

Achromatopsia
4289835441

Achromatomaly
4289311422

CSS Examples

Text

The CSS property to change the color of the text to Android 4288394710 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, 181, 214)` looks like.

```
.text, #text, p{  
    color:rgb(155, 181, 214)  
}
```

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, 181, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(155, 181, 214) }
```

Border

The CSS property to change the border of an element to Android 4288394710 is called "border". The border property can be set on classes, ids or directly on the HTML element.

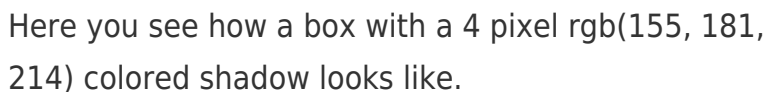
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(155, 181, 214) }
```

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

```
.border{ border-color:rgb(155, 181, 214) }
```

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



Here you see how a box with a 4 pixel `rgb(155, 181, 214)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(155, 181, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(155, 181, 214);  
box-shadow:4px 4px 4px 4px rgb(155, 181,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4288394710 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(155, 181, 214) }
```

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

```
.background{ background-color: rgb(155,  
181, 214) }
```

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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