

Converting Colors

Android(4288328146)

Have a look what the booklet for
Android(4288328146) contains.

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Color

Android(4288328146)

Conversions

Conversions Part 1

Format	Color
Hex	9AB1D2
RGB	154, 177, 210
RGB Percent	60%, 69%, 82%
CMY	0.3961, 0.3059, 0.1765
CMYK	0.27, 0.16, 0.00, 0.18
HSL	215°, 38%, 71%
HSV	215°, 27%, 82%
XYZ	40.6814, 42.9674, 67.1222
YIQ	173.8850, -24.3010, 5.3870

Conversions

Conversions Part 2

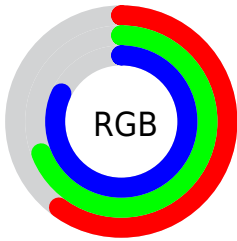
Format	Color
RYB	154, 170, 210
Decimal	10138066
CIELab	71.53, -0.49, -19.30
CIELCh	72, 19.303, 268.555
Yxy	42.9674, 0.2698, 0.2850
Android (android.graphics.Color)	4288328146 (0xFF9AB1D2)
YUV	173.8850, 17.8047, -17.4391
Hunter-Lab	65.5496, -3.9309, -14.8277

Details

The Android color `4288328146` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4292000666`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4291947007`, and `4284906907` is the 20% darker color. If you saturate the color by 10%, you get `4286948818`, and if you desaturate by 10%, it is `4289707474`.

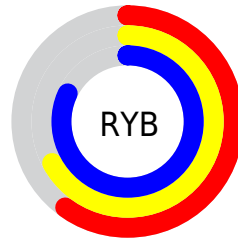
Distribution



Red (60%)

Green (69%)

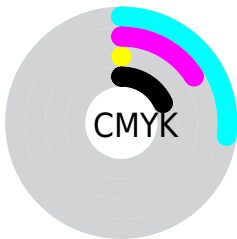
Blue (82%)



Red (60%)

Yellow (67%)

Blue (82%)

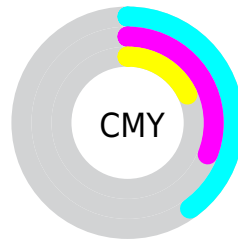


Cyan (27%)

Magenta (16%)

Yellow (0%)

Black (18%)



Cyan (40%)

Magenta (31%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288328146 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 4288328146 by changing the saturation by 10% instead.

 4288328146

 4288328146

4294967295

 4286551734

 4291947007

 4284906907

 4293853183

 4283196545

 4281617512

 4279973200

 4278198329

 4278192163

 4278190091

 4278190080

■ 4288328146

■ 4288328146

■ 4286948818

■ 4289707474

■ 4285569234

■ 4291087058

■ 4284189906

■ 4292466386

■ 4282810322

■ 4293845970

■ 4281430994

■ 4294963154

■ 4280051666

■ 4294966226

■ 4278672082

■ 4294967250

■ 4278212306

Harmonies

Analogous

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



4287084237



4288328146



4289833934

Triad

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



4288328146



4292125855



4288133020

Complementary

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



4288328146



4292000666

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.



4289442704



4288328146



4291602578

Square

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



4288328146



4291929009



4290686604



4287019438

Rectangle

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



4288328146



4290750407



4290686604



4288525976

Sweetspot

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



4288328146



4293653503



4288336571



4285757568



4278190080



4286611584

Same Dimension

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



4288328146



4289581055



4288649938



4284375657



4278207912



4278194473

Inverse Universe

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



4291992241



4294946255



4291678874



4285095522



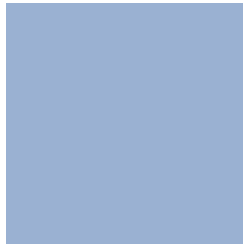
4289200197



4280877073

Previews

White Background



This preview shows how the Android color 4288328146 looks on a white background.

Color Contrast Check

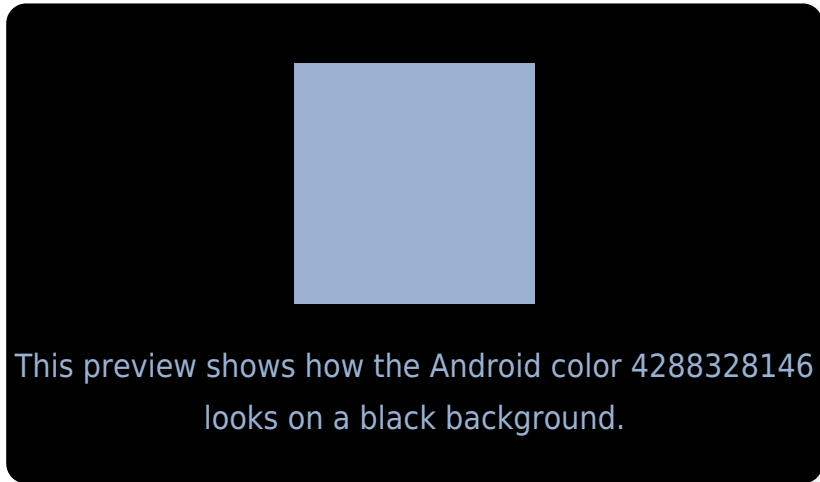
Large Text (above 18pt) WCAG AA × Fail

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

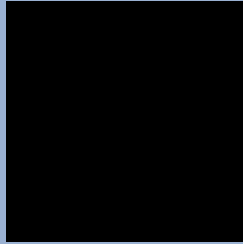
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

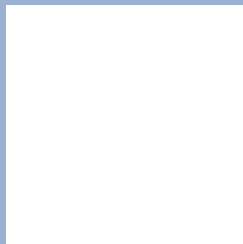
Any Text WCAG AAA ✓ Pass

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

Android 4288328146 Background



This preview shows how black text looks on a background with the Android color 4288328146.



This preview shows how white text looks on a background with the Android color 4288328146.

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
4288328146

Protanopia
4289244624

Deuteranopia
4289637331

Trichromacy



Original Color
4288328146

Protanomaly
4288917201

Deuteranomaly
4289179091

Tritanomaly
4288197576

Monochromacy



Original Color
4288328146

Achromatopsia
4289638062

Achromatomaly
4289179579

CSS Examples

Text

The CSS property to change the color of the text to Android 4288328146 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(154, 177, 210)` looks like.

```
.text, #text, p{  
    color:rgb(154, 177, 210)  
}
```

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(154, 177, 210) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 177, 210) }
```

Border

The CSS property to change the border of an element to Android 4288328146 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(154, 177, 210) }
```

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

```
.border{ border-color:rgb(154, 177, 210) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 177, 210)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 177, 210); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 177, 210);  
box-shadow:4px 4px 4px 4px rgb(154, 177,  
210) }
```

Background

The CSS property to change the background color of an element to Android 4288328146 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 177, 210) }
```

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

```
.background{ background-color: rgb(154,  
177, 210) }
```

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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