

Converting Colors

Android(4289314773)

Have a look what the booklet for
Android(4289314773) contains.

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Color

Android(4289314773)

Conversions

Conversions Part 1

Format	Color
Hex	A9BFD5
RGB	169, 191, 213
RGB Percent	66%, 75%, 84%
CMY	0.3373, 0.2510, 0.1647
CMYK	0.21, 0.10, 0.00, 0.16
HSL	210°, 34%, 75%
HSV	210°, 21%, 84%
XYZ	47.0032, 50.5007, 70.2211
YIQ	186.9300, -20.1740, 2.1780

Conversions

Conversions Part 2

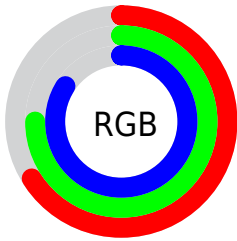
Format	Color
R_{YB}	169, 184, 213
Decimal	11124693
CIE _{Lab}	76.38, -2.77, -13.53
CIE _{LCh}	76, 13.809, 258.412
Yxy	50.5007, 0.2802, 0.3011
Android (android.graphics.Color)	4289314773 (0xFFA9BFD5)
YUV	186.9300, 12.8525, -15.7246
Hunter-Lab	71.0639, -6.2978, -8.8421

Details

The Android color `4289314773` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292198313`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4292999167`, and `4285827742` is the 20% darker color. If you saturate the color by 10%, you get `4287935701`, and if you desaturate by 10%, it is `4290693845`.

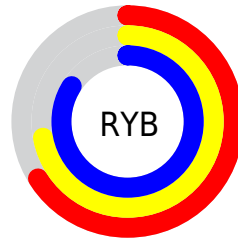
Distribution



Red (66%)

Green (75%)

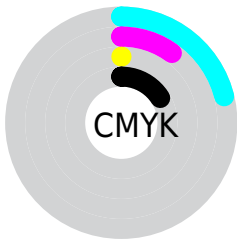
Blue (84%)



Red (66%)

Yellow (72%)

Blue (84%)

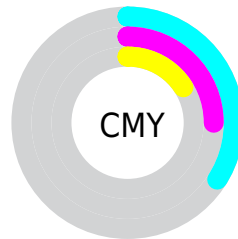


Cyan (21%)

Magenta (10%)

Yellow (0%)

Black (16%)



Cyan (34%)

Magenta (25%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289314773 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 4289314773 by changing the saturation by 10% instead.



4289314773



4289314773

4294967295



4287538361



4292999167



4285827742

4294901759



4284182660



4282603627



4281024851



4279511868



4278195750



4278190352



4278190080

■ 4289314773

■ 4289314773

■ 4287935701

■ 4290693845

■ 4286491349

■ 4292138197

■ 4285112277

■ 4293517269

■ 4283733205

■ 4294896341

■ 4282354389

■ 4294964437

■ 4280909781

■ 4294967253

■ 4279530709

■ 4278217685

Harmonies

Analogous

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



4288594639



4289314773



4290362324

Triad

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



4289314773



4292392117



4289774251

Complementary

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



4289314773



4292198313

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.



4290690724



4289314773



4292196010

Square

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



4289314773



4292064450



4291607204



4288922807

Rectangle

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



4289314773



4291016912



4291607204



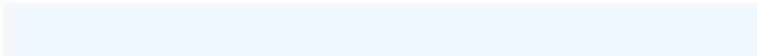
4290035880

Sweetspot

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



4289314773



4293982207



4289320383



4286020480



4278190080



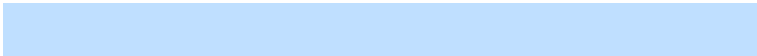
4286611584

Same Dimension

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



4289314773



4290764799



4289309141



4284507755



4278212011



4278195755

Inverse Universe

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



4292192703



4294950879



4292203945



4285227110



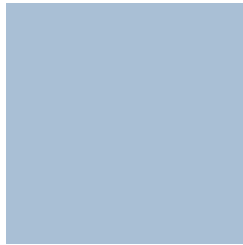
4289396821



4281008150

Previews

White Background



This preview shows how the Android color 4289314773 looks on a white background.

Color Contrast Check

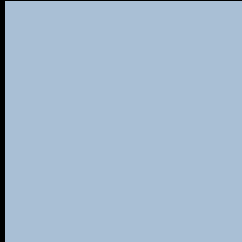
Large Text (above 18pt) WCAG AA × Fail

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 4289314773 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

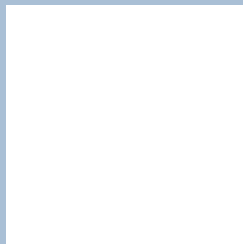
Any Text WCAG AAA ✓ Pass

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

Android 4289314773 Background



This preview shows how black text looks on a background with the Android color 4289314773.



This preview shows how white text looks on a background with the Android color 4289314773.

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

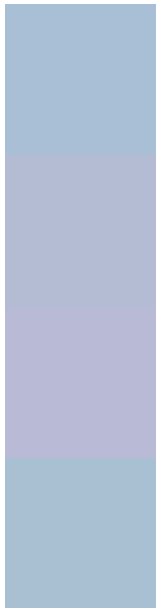


Original Color
4289314773

Protanopia
4290362322

Deuteranopia
4290951127

Trichromacy



Original Color
4289314773

Protanomaly
4289969363

Deuteranomaly
4290362070

Tritanomaly
4289249489

Monochromacy



Original Color
4289314773

Achromatopsia
4290493371

Achromatomaly
4290034884

CSS Examples

Text

The CSS property to change the color of the text to Android 4289314773 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(169, 191, 213)` looks like.

```
.text, #text, p{  
    color:rgb(169, 191, 213)  
}
```

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(169, 191, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(169, 191, 213) }
```

Border

The CSS property to change the border of an element to Android 4289314773 is called "border". The border property can be set on classes, ids or directly on the HTML element.

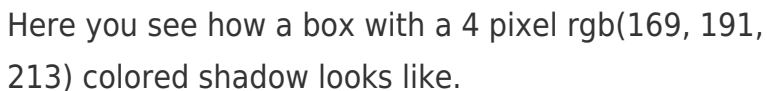
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(169, 191, 213) }
```

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

```
.border{ border-color:rgb(169, 191, 213) }
```

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



Here you see how a box with a 4 pixel `rgb(169, 191, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(169, 191, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(169, 191, 213);  
box-shadow:4px 4px 4px 4px rgb(169, 191,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4289314773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(169, 191, 213) }
```

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

```
.background{ background-color: rgb(169,  
191, 213) }
```

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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