

Converting Colors

Android(4289706973)

Have a look what the booklet for
Android(4289706973) contains.

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Color

Android(4289706973)

Conversions

Conversions Part 1

Format	Color
Hex	AFBBDD
RGB	175, 187, 221
RGB Percent	69%, 73%, 87%
CMY	0.3137, 0.2667, 0.1333
CMYK	0.21, 0.15, 0.00, 0.13
HSL	224°, 40%, 78%
HSV	224°, 21%, 87%
XYZ	48.5007, 49.8751, 75.4772
YIQ	187.2880, -18.0660, 8.0300

Conversions

Conversions Part 2

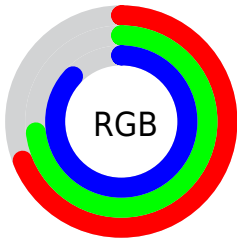
Format	Color
RYB	175, 185, 221
Decimal	11516893
CIELab	75.99, 3.03, -18.40
CIELCh	76, 18.644, 279.360
Yxy	49.8751, 0.2790, 0.2869
Android (android.graphics.Color)	4289706973 (0xFFAFBBDD)
YUV	187.2880, 16.6200, -10.7766
Hunter-Lab	70.6223, -1.0021, -13.9303

Details

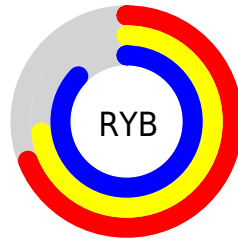
The Android color `4289706973` is a light color, and the websafe version is hex `CCCCFF`. A complement of this color would be `4292727215`, and the grayscale version is `4290493371`.

A 20% lighter version of the original color is `4293391359`, and `4286219942` is the 20% darker color. If you saturate the color by 10%, you get `4288261085`, and if you desaturate by 10%, it is `4291152861`.

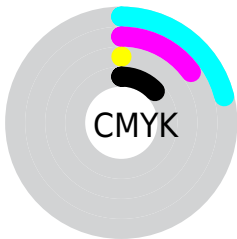
Distribution



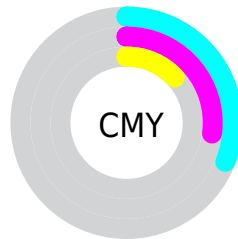
- Red (69%)
- Green (73%)
- Blue (87%)



- Red (69%)
- Yellow (73%)
- Blue (87%)



- Cyan (21%)
- Magenta (15%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289706973 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 4289706973 by changing the saturation by 10% instead.

■ 4289706973

■ 4289706973

4294967295

■ 4287930561

■ 4293391359

■ 4286219942

■ 4284509579

■ 4282930290

■ 4281351513

■ 4279838786

■ 4278326060

■ 4278190359

■ 4278190080

■ 4289706973

■ 4289706973

■ 4288261085

■ 4291152861

■ 4286814941

■ 4292599005

■ 4285369053

■ 4294044893

■ 4283923165

■ 4294966493

■ 4282477021

■ 4294967261

■ 4280965597

■ 4279519709

■ 4278205149

Harmonies

Analogous

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



4288331995



4289706973



4291147222

Triad

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



4289706973



4292784550



4288529583

Complementary

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



4289706973



4292727215

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.



4289773984



4289706973



4292130460

Square

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



4289706973



4292849590



4291017881



4287677888

Rectangle

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



4289706973



4291998413



4291017881



4288922537

Sweetspot

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



4289706973



4293981439



4289715665



4286019968



4278190080



4286611584

Same Dimension

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



4289706973



4290760959



4290424797



4284704366



4278201773



4278193198

Inverse Universe

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



4292718523



4294950864



4292009391



4285424486



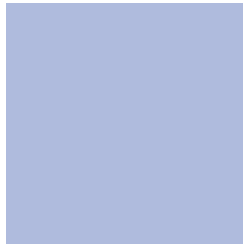
4289527853



4281204748

Previews

White Background



This preview shows how the Android color 4289706973 looks on a white background.

Color Contrast Check

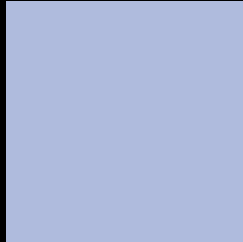
Large Text (above 18pt) WCAG AA × Fail

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 4289706973 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 4289706973 Background



This preview shows how black text looks on a background with the Android color 4289706973.

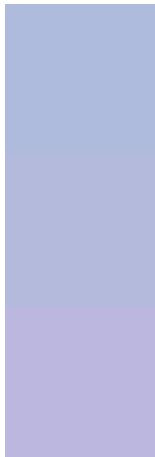


This preview shows how white text looks on a background with the Android color 4289706973.

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
4289706973

Protanopia
4290034396

Deuteranopia
4290557918



Tritanopia
4289511117

Trichromacy



Original Color

4289706973

Protanomaly

4289903324

Deuteranomaly

4290230494

Tritanomaly

4289576403

Monochromacy



Original Color

4289706973

Achromatopsia

4290493371

Achromatomaly

4290231239

CSS Examples

Text

The CSS property to change the color of the text to Android 4289706973 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(175, 187, 221)` looks like.

```
.text, #text, p{  
    color:rgb(175, 187, 221)  
}
```

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(175, 187, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 187, 221) }
```

Border

The CSS property to change the border of an element to Android 4289706973 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(175, 187, 221) }
```

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

```
.border{ border-color:rgb(175, 187, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 187, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 187, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 187, 221);  
box-shadow:4px 4px 4px 4px rgb(175, 187,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289706973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 187, 221) }
```

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

```
.background{ background-color: rgb(175,  
187, 221) }
```

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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