

Converting Colors

Android(4289572573)

Have a look what the booklet for
Android(4289572573) contains.

Android(4289572573)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4289572573)

Conversions

Conversions Part 1

Format	Color
Hex	ADAEDD
RGB	173, 174, 221
RGB Percent	68%, 68%, 87%
CMY	0.3216, 0.3176, 0.1333
CMYK	0.22, 0.21, 0.00, 0.13
HSL	239°, 41%, 77%
HSV	239°, 22%, 87%
XYZ	45.4208, 44.3768, 74.5783
YIQ	179.0590, -15.6830, 14.4050

Conversions

Conversions Part 2

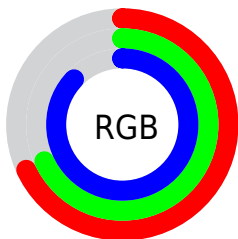
Format	Color
RYB	173, 174, 221
Decimal	11382493
CIELab	72.48, 9.53, -23.75
CIELCh	72, 25.588, 291.868
Yxy	44.3768, 0.2763, 0.2700
Android (android.graphics.Color)	4289572573 (0xFFADAEDD)
YUV	179.0590, 20.6769, -5.3137
Hunter-Lab	66.6159, 5.1289, -19.7456

Details

The Android color `4289572573` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4292730029`, and the grayscale version is `4289967027`.

A 20% lighter version of the original color is `4293256703`, and `4286085798` is the 20% darker color. If you saturate the color by 10%, you get `4288125149`, and if you desaturate by 10%, it is `4291019997`.

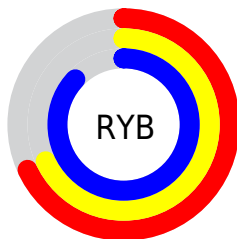
Distribution



Red (68%)

Green (68%)

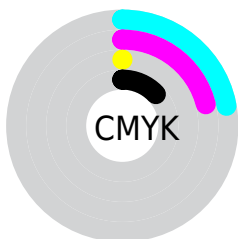
Blue (87%)



Red (68%)

Yellow (68%)

Blue (87%)

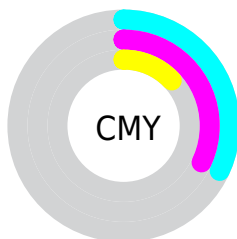


Cyan (22%)

Magenta (21%)

Yellow (0%)

Black (13%)



Cyan (32%)

Magenta (32%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289572573 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 4289572573 by changing the saturation by 10% instead.

■ 4289572573

■ 4289572573

4294967295

■ 4287796161

■ 4293256703

■ 4286085798

■ 4284375435

■ 4282796402

■ 4281217881

■ 4279639617

■ 4278191147

■ 4278190358

■ 4278190080

■ 4289572573

■ 4289572573

■ 4288125149

■ 4291019997

■ 4286677981

■ 4292467165

■ 4285230557

■ 4293914589

■ 4283783133

■ 4294967261

■ 4282335965

■ 4280823005

■ 4279375837

■ 4278191581

Harmonies

Analogous

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



4287411936



4289572573



4291471055

Triad

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



4289572573



4292519822



4286431146

Complementary

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



4289572573



4292730029

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.



4288068500



4289572573



4291407492

Square

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



4289572573



4293042849



4289836678



4285448130

Rectangle

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



4289572573



4292322241



4289836678



4286955170

Sweetspot

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



4289572573



4293783295



4289584603



4285888128



4278190080



4286611584

Same Dimension

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



4289572573



4290625279



4291014109



4284703598



4278191277



4278190382

Inverse Universe

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



4292717998



4294950334



4291288493



4285424483



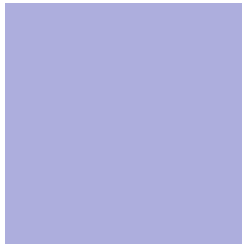
4289527812



4281204737

Previews

White Background



This preview shows how the Android color 4289572573 looks on a white background.

Color Contrast Check

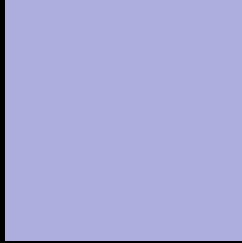
Large Text (above 18pt) WCAG AA × Fail

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 4289572573 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 4289572573 Background



This preview shows how black text looks on a background with the Android color 4289572573.



This preview shows how white text looks on a background with the Android color 4289572573.

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
4289572573

Protanopia
4289114334

Deuteranopia
4289572573

Trichromacy



Original Color
4289572573

Protanomaly
4289310686

Deuteranomaly
4289572573

Tritanomaly
4289376715

Monochromacy



Original Color
4289572573

Achromatopsia
4289967027

Achromatomaly
4289835458

CSS Examples

Text

The CSS property to change the color of the text to Android 4289572573 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(173, 174, 221)` looks like.

```
.text, #text, p{  
    color:rgb(173, 174, 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(173, 174, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 174, 221) }
```

Border

The CSS property to change the border of an element to Android 4289572573 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(173, 174, 221) }
```

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

```
.border{ border-color:rgb(173, 174, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(173, 174, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 174, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 174, 221);  
box-shadow:4px 4px 4px 4px rgb(173, 174,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4289572573 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 174, 221) }
```

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

```
.background{ background-color: rgb(173,  
174, 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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor