

Converting Colors

Android(4291349973)

Have a look what the booklet for
Android(4291349973) contains.

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Color

Android(4291349973)

Conversions

Conversions Part 1

Format	Color
Hex	C8CDD5
RGB	200, 205, 213
RGB Percent	78%, 80%, 84%
CMY	0.2157, 0.1961, 0.1647
CMYK	0.06, 0.04, 0.00, 0.16
HSL	217°, 13%, 81%
HSV	217°, 6%, 84%
XYZ	57.6610, 60.7461, 71.6369
YIQ	204.4170, -5.5480, 1.4280

Conversions

Conversions Part 2

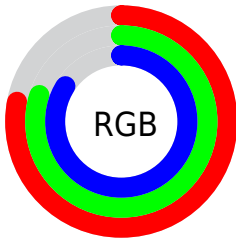
Format	Color
R _Y B	200, 204, 213
Decimal	13159893
CIE Lab	82.24, -0.19, -4.57
CIE LCh	82, 4.570, 267.658
Yxy	60.7461, 0.3034, 0.3196
Android (android.graphics.Color)	4291349973 (0xFFC8CDD5)
YUV	204.4170, 4.2314, -3.8737
Hunter-Lab	77.9398, -4.3377, 0.0626

Details

The Android color `4291349973` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292202696`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294967295`, and `4287797150` is the 20% darker color. If you saturate the color by 10%, you get `4289970389`, and if you desaturate by 10%, it is `4292729557`.

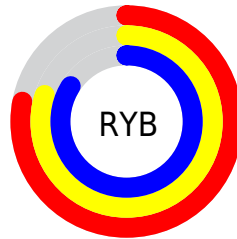
Distribution



Red (78%)

Green (80%)

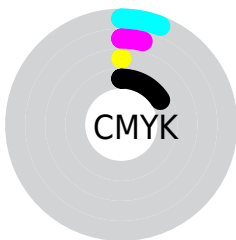
Blue (84%)



Red (78%)

Yellow (80%)

Blue (84%)

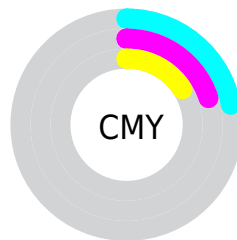


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (16%)



Cyan (22%)

Magenta (20%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291349973 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 4291349973 by changing the saturation by 10% instead.

■ 4291349973

4294967295

■ 4291349973

■ 4289573561

■ 4287797150

■ 4286086532

■ 4284507243

■ 4282928211

■ 4281415228

■ 4280033318

■ 4278323474

■ 4278190080

■ 4291349973

■ 4291349973

■ 4289970389

■ 4292729557

■ 4288525269

■ 4294174677

■ 4287145685

■ 4294964437

■ 4285766101

■ 4294967253

■ 4284386261

■ 4282941141

■ 4281561557

■ 4280181973

■ 4278736853

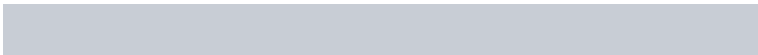
Harmonies

Analogous

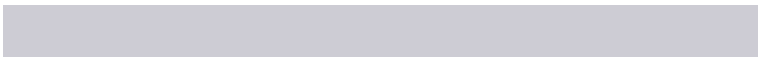
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4291088084



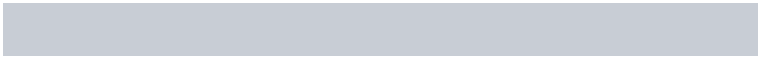
4291349973



4291677396

Triad

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



4291349973



4292266697



4291284936

Complementary

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



4291349973



4292202696

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.



4291612357



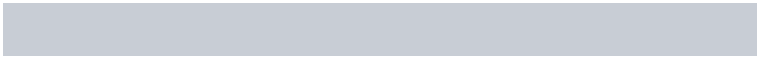
4291349973



4292201413

Square

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



4291349973



4292201165



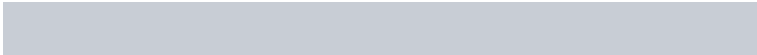
4291939524



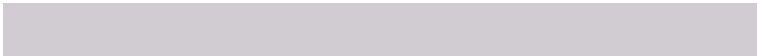
4291022796

Rectangle

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



4291349973



4291939282



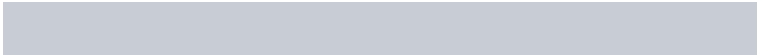
4291939524



4291350215

Sweetspot

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



4291349973



4294638847



4291352016



4286414464



4278190080



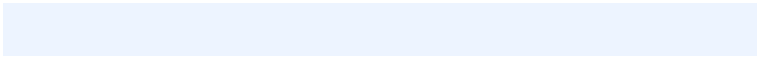
4286611584

Same Dimension

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



4291349973



4293784831



4291414229



4284704363



4278207147



4278194475

Inverse Universe

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



4292200653



4294962676



4292138440



4285227878



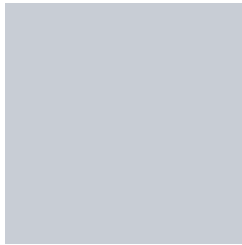
4289396802



4281008145

Previews

White Background



This preview shows how the Android color 4291349973 looks on a white background.

Color Contrast Check

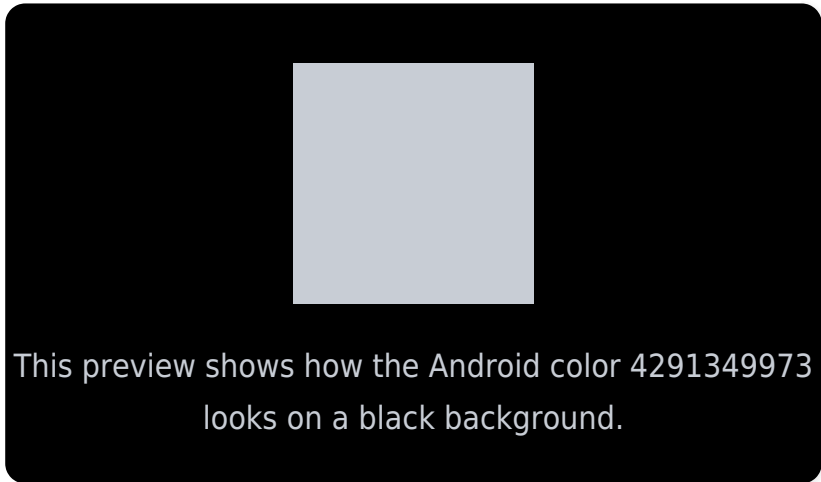
Large Text (above 18pt) WCAG AA × Fail

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

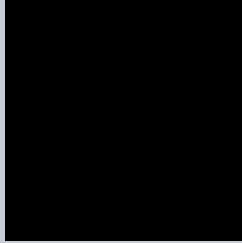
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

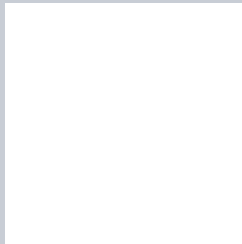
Any Text WCAG AAA ✓ Pass

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

Android 4291349973 Background



This preview shows how black text looks on a background with the Android color 4291349973.



This preview shows how white text looks on a background with the Android color 4291349973.

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
4291349973

Protanopia
4291742676

Deuteranopia
4292658902



Tritanopia
4291415260

Trichromacy



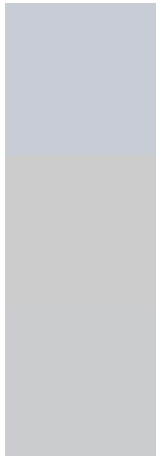
Original Color
4291349973

Protanomaly
4291611860

Deuteranomaly
4292200918

Tritanomaly
4291415257

Monochromacy



Original Color
4291349973

Achromatopsia
4291611852

Achromatomaly
4291546319

CSS Examples

Text

The CSS property to change the color of the text to Android 4291349973 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(200, 205, 213)` looks like.

```
.text, #text, p{  
    color:rgb(200, 205, 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(200, 205, 213) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(200, 205, 213) }
```

Border

The CSS property to change the border of an element to Android 4291349973 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(200, 205, 213) }
```

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

```
.border{ border-color:rgb(200, 205, 213) }
```

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

Here you see how a box with a 4 pixel `rgb(200, 205, 213)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(200, 205, 213); -webkit-box-  
shadow:4px 4px 4px 4px rgb(200, 205, 213);  
box-shadow:4px 4px 4px 4px rgb(200, 205,  
213) }
```

Background

The CSS property to change the background color of an element to Android 4291349973 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(200, 205, 213) }
```

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

```
.background{ background-color: rgb(200,  
205, 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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