

Converting Colors

Android(4291023575)

Have a look what the booklet for
Android(4291023575) contains.

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Color

Android(4291023575)

Conversions

Conversions Part 1

Format	Color
Hex	C3D2D7
RGB	195, 210, 215
RGB Percent	76%, 82%, 84%
CMY	0.2353, 0.1765, 0.1569
CMYK	0.09, 0.02, 0.00, 0.16
HSL	195°, 20%, 80%
HSV	195°, 9%, 84%
XYZ	57.8180, 62.6016, 73.3260
YIQ	206.0850, -10.5450, -1.6250

Conversions

Conversions Part 2

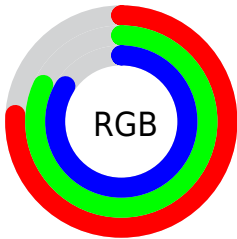
Format	Color
RYB	195, 204, 215
Decimal	12833495
CIELab	83.23, -4.07, -4.22
CIELCh	83, 5.860, 225.997
Yxy	62.6016, 0.2984, 0.3231
Android (android.graphics.Color)	4291023575 (0xFFC3D2D7)
YUV	206.0850, 4.3951, -9.7215
Hunter-Lab	79.1212, -8.0227, 0.4375

Details

The Android color `4291023575` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292331715`, and the grayscale version is `4291743438`.

A 20% lighter version of the original color is `4294770687`, and `4287470752` is the 20% darker color. If you saturate the color by 10%, you get `4289646039`, and if you desaturate by 10%, it is `4292466647`.

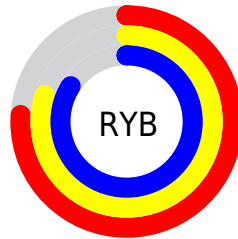
Distribution



Red (76%)

Green (82%)

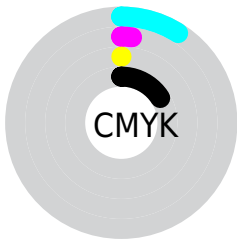
Blue (84%)



Red (76%)

Yellow (80%)

Blue (84%)

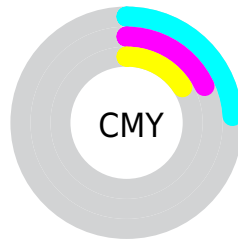


Cyan (9%)

Magenta (2%)

Yellow (0%)

Black (16%)



Cyan (24%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291023575 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 4291023575 by changing the saturation by 10% instead.



4291023575



4291023575

4294967295



4289246907



4294770687



4287470752



4285825670



4284180589



4282601557



4281153853



4279772200



4278193939



4278190080

■ 4291023575

■ 4291023575

■ 4289646039

■ 4292466647

■ 4288202711

■ 4293844439

■ 4286825175

■ 4294959831

■ 4285381847

■ 4294961367

■ 4283938775

■ 4294962647

■ 4282561239

■ 4294963927

■ 4281183447

■ 4294965463

■ 4279740375

■ 4294966743

■ 4278297303

■ 4294967255

Harmonies

Analogous

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



4290958290



4291023575



4291285466

Triad

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



4291023575



4292463826



4291940549

Complementary

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



4291023575



4292331715

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.



4292333253



4291023575



4292660428

Square

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



4291023575



4292136407



4292595144



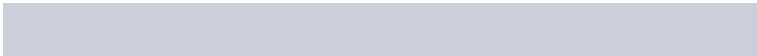
4291482056

Rectangle

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



4291023575



4291547098



4292595144



4292071364

Sweetspot

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



4291023575



4294442495



4291024840



4286217856



4278190080



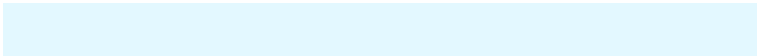
4286611584

Same Dimension

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



4291023575



4293130495



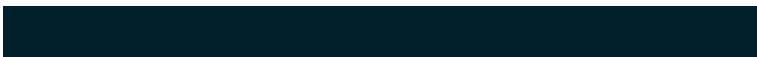
4291021015



4284508267



4278223019



4278198571

Inverse Universe

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



4292330450



4294960120



4292334275



4285227112



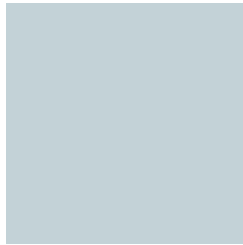
4289396864



4281008161

Previews

White Background



This preview shows how the Android color 4291023575 looks on a white background.

Color Contrast Check

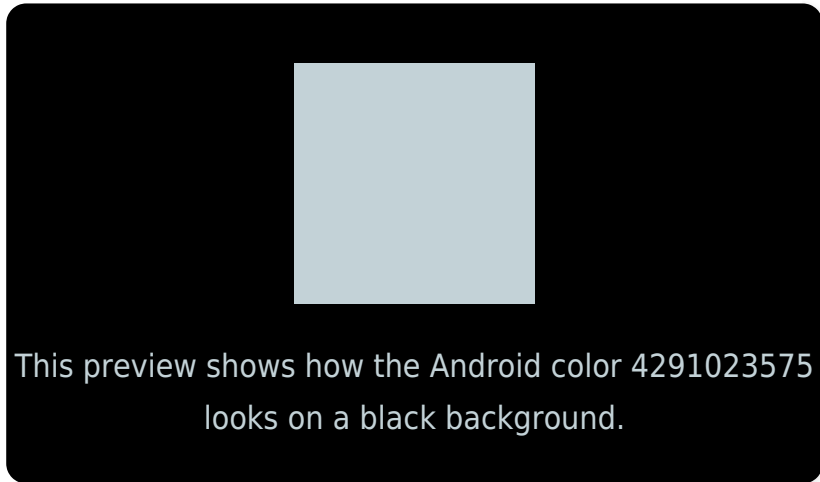
Large Text (above 18pt) WCAG AA × Fail

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

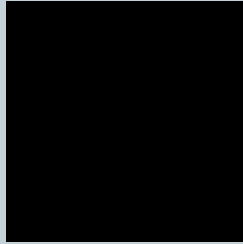
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

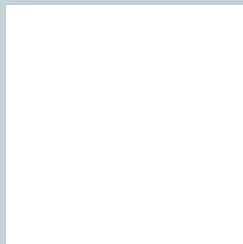
Any Text WCAG AAA ✓ Pass

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

Android 4291023575 Background



This preview shows how black text looks on a background with the Android color 4291023575.



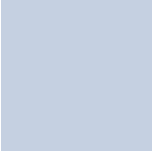
This preview shows how white text looks on a background with the Android color 4291023575.

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





Tritanopia
4291154145

Trichromacy



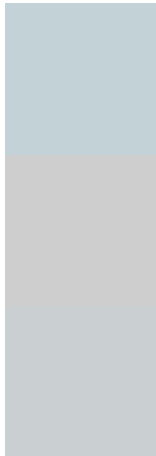
Original Color
4291023575

Protanomaly
4291612630

Deuteranomaly
4292201688

Tritanomaly
4291088861

Monochromacy



Original Color
4291023575

Achromatopsia
4291743438

Achromatomaly
4291481553

CSS Examples

Text

The CSS property to change the color of the text to Android 4291023575 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(195, 210, 215)` looks like.

```
.text, #text, p{  
    color:rgb(195, 210, 215)  
}
```

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(195, 210, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 210, 215) }
```

Border

The CSS property to change the border of an element to Android 4291023575 is called "border". The border property can be set on classes, ids or directly on the HTML element.

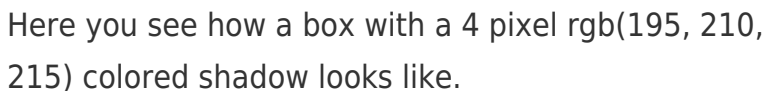
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 210, 215) }
```

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

```
.border{ border-color:rgb(195, 210, 215) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 210, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 210, 215); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 210, 215); box-shadow:4px 4px 4px 4px rgb(195, 210, 215) }
```

Background

The CSS property to change the background color of an element to Android 4291023575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 210, 215) }
```

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

```
.background{ background-color: rgb(195,  
210, 215) }
```

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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