

Converting Colors

Android(4291022558)

Have a look what the booklet for
Android(4291022558) contains.

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Color

Android(4291022558)

Conversions

Conversions Part 1

Format	Color
Hex	C3CEDE
RGB	195, 206, 222
RGB Percent	76%, 81%, 87%
CMY	0.2353, 0.1922, 0.1294
CMYK	0.12, 0.07, 0.00, 0.13
HSL	216°, 29%, 82%
HSV	216°, 12%, 87%
XYZ	57.7618, 61.0186, 77.8406
YIQ	204.5350, -11.6920, 2.6440

Conversions

Conversions Part 2

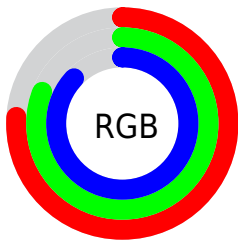
Format	Color
R _Y B	195, 203, 222
Decimal	12832478
CIE Lab	82.39, -0.57, -9.20
CIE LCh	82, 9.214, 266.437
Yxy	61.0186, 0.2938, 0.3103
Android (android.graphics.Color)	4291022558 (0xFFC3CEDE)
YUV	204.5350, 8.6102, -8.3622
Hunter-Lab	78.1144, -4.7082, -4.4021

Details

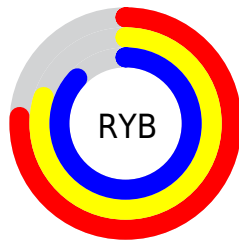
The Android color `4291022558` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292793283`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294770687`, and `4287469735` is the 20% darker color. If you saturate the color by 10%, you get `4289577438`, and if you desaturate by 10%, it is `4292467678`.

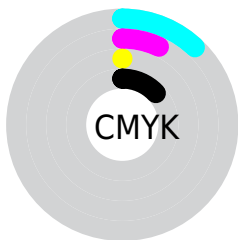
Distribution



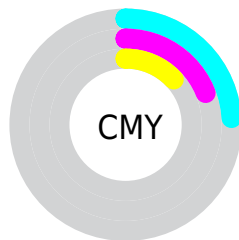
- Red (76%)
- Green (81%)
- Blue (87%)



- Red (76%)
- Yellow (80%)
- Blue (87%)



- Cyan (12%)
- Magenta (7%)
- Yellow (0%)
- Black (13%)



- Cyan (24%)
- Magenta (19%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291022558 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 4291022558 by changing the saturation by 10% instead.

■ 4291022558

■ 4291022558

4294967295

■ 4289246146

■ 4294770687

■ 4287469735

■ 4285824653

■ 4284179827

■ 4282600794

■ 4281087555

■ 4279705901

■ 4278192665

■ 4278190080

 4291022558

 4291022558

 4289577438

 4292467678

 4288132318

 4293912798

 4286621662

 4294964702

 4285176286

 4294967262

 4283731166

 4282286046

 4280840926

 4279330270

 4278213342

Harmonies

Analogous

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



4290498779



4291022558



4291742684

Triad

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



4291022558



4292921542



4290957763

Complementary

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



4291022558



4292793283

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.



4291612605



4291022558



4292725183

Square

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



4291022558



4292790222



4292201660



4290433740

Rectangle

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



4291022558



4292135385



4292201660



4291154113

Sweetspot

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



4291022558



4294310399



4291026643



4286151808



4278190080



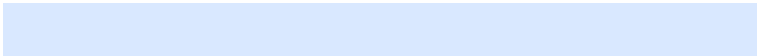
4286611584

Same Dimension

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



4291022558



4292471039



4291150814



4284836464



4278208688



4278195248

Inverse Universe

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



4292789198



4294957544



4292665027



4285556074



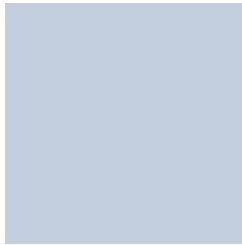
4289724488



4281335828

Previews

White Background



This preview shows how the Android color 4291022558 looks on a white background.

Color Contrast Check

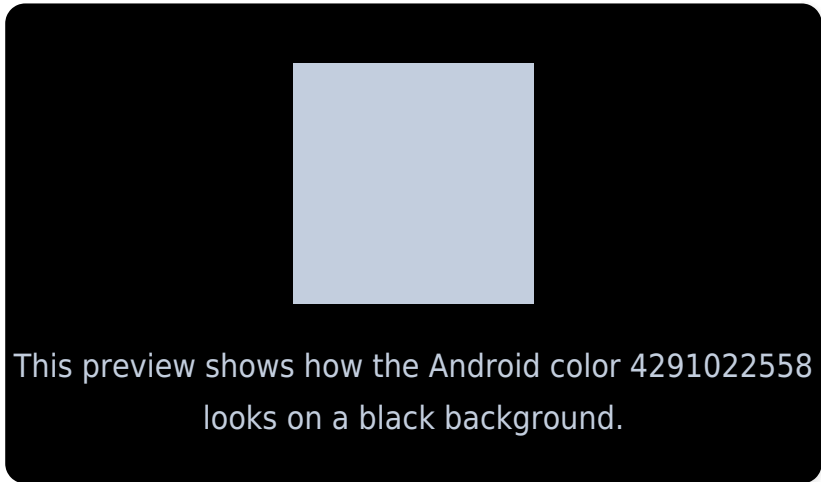
Large Text (above 18pt) WCAG AA × Fail

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

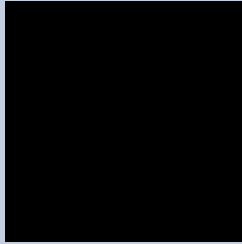
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

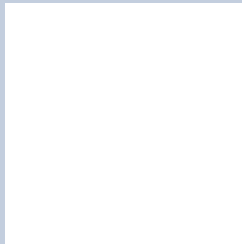
Any Text WCAG AAA ✓ Pass

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

Android 4291022558 Background



This preview shows how black text looks on a background with the Android color 4291022558.

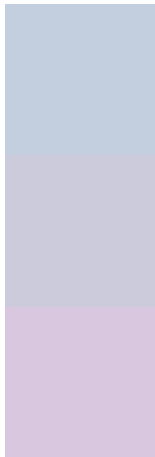


This preview shows how white text looks on a background with the Android color 4291022558.

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

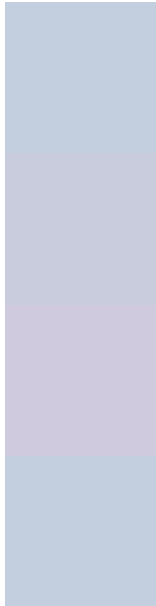


Original Color
4291022558

Protanopia
4291611612

Deuteranopia
4292397023

Trichromacy



Original Color
4291022558

Protanomaly
4291415261

Deuteranomaly
4291873503

Tritanomaly
4291022558

Monochromacy



Original Color
4291022558

Achromatopsia
4291677645

Achromatomaly
4291415507

CSS Examples

Text

The CSS property to change the color of the text to Android 4291022558 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, 206, 222)` looks like.

```
.text, #text, p{  
    color:rgb(195, 206, 222)  
}
```

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, 206, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 206, 222) }
```

Border

The CSS property to change the border of an element to Android 4291022558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

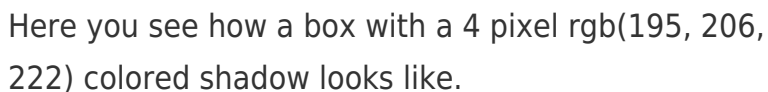
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 206, 222) }
```

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

```
.border{ border-color:rgb(195, 206, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(195, 206, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 206, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 206, 222); box-shadow:4px 4px 4px 4px rgb(195, 206, 222) }
```

Background

The CSS property to change the background color of an element to Android 4291022558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 206, 222) }
```

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

```
.background{ background-color: rgb(195,  
206, 222) }
```

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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