

Converting Colors

Android(4291023558)

Have a look what the booklet for
Android(4291023558) contains.

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Color

Android(4291023558)

Conversions

Conversions Part 1

Format	Color
Hex	C3D2C6
RGB	195, 210, 198
RGB Percent	76%, 82%, 78%
CMY	0.2353, 0.1765, 0.2235
CMYK	0.07, 0.00, 0.06, 0.18
HSL	132°, 14%, 79%
HSV	132°, 7%, 82%
XYZ	55.7453, 61.7725, 62.4113
YIQ	204.1470, -5.0880, -6.9120

Conversions

Conversions Part 2

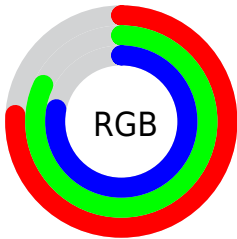
Format	Color
RYB	195, 208, 210
Decimal	12833478
CIELab	82.79, -7.30, 4.20
CIElCh	83, 8.419, 150.110
Yxy	61.7725, 0.3098, 0.3433
Android (android.graphics.Color)	4291023558 (0xFFC3D2C6)
YUV	204.1470, -3.0305, -8.0219
Hunter-Lab	78.5955, -10.9377, 7.9357

Details

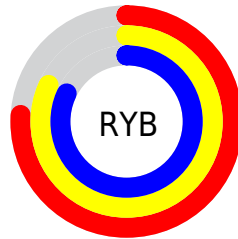
The Android color `4291023558` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292002767`, and the grayscale version is `4291611852`.

A 20% lighter version of the original color is `4294770687`, and `4287470736` is the 20% darker color. If you saturate the color by 10%, you get `4289647285`, and if you desaturate by 10%, it is `4292399831`.

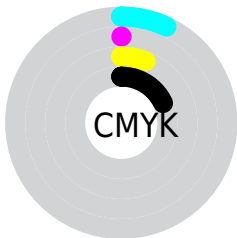
Distribution



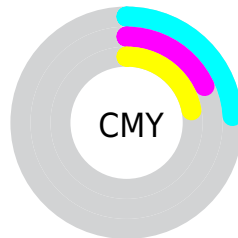
- Red (76%)
- Green (82%)
- Blue (78%)



- Red (76%)
- Yellow (82%)
- Blue (82%)



- Cyan (7%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (24%)
- Magenta (18%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291023558 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 4291023558 by changing the saturation by 10% instead.



4291023558



4291023558

4294967295



4289246891



4294770687



4287470736



4285825655



4284180574



4282667078



4281153840



4279772187



4278193920



4278190080

 4291023558

 4291023558

 4289647285

 4292399831

 4288271012

 4293776104

 4286894740

 4294955768

 4285518467

 4294955775

 4284142194

 4282765921

 4281389648

 4280013376

 4278637103

Harmonies

Analogous

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



4291612864



4291023558



4290630606

Triad

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



4291023558



4291219422



4292856262

Complementary

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



4291023558



4292002767

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.



4292790734



4291023558



4291874012

Square

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



4291023558



4290695644



4292463318



4292660161

Rectangle

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



4291023558



4290499539



4292463318



4292921801

Sweetspot

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



4291023558



4294639611



4291809987



4286414973



4278190080



4286611584

Same Dimension

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



4291023558



4293459949



4291023565



4284377440



4278233122



4278200584

Inverse Universe

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



4292002767



4294961402



4292002760



4285095526



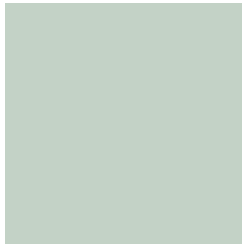
4289200263



4280877089

Previews

White Background



This preview shows how the Android color 4291023558 looks on a white background.

Color Contrast Check

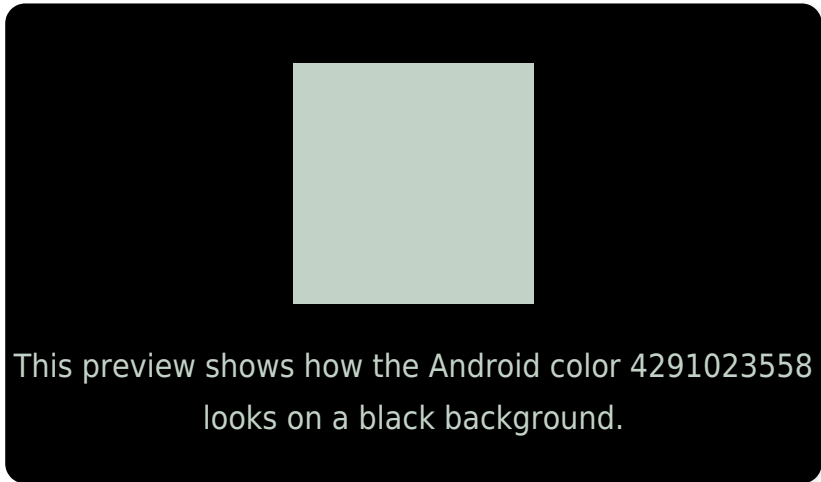
Large Text (above 18pt) WCAG AA × Fail

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

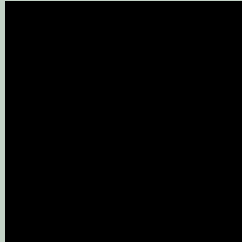
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

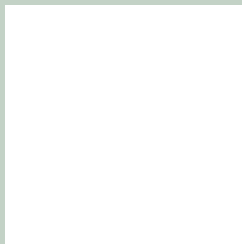
Any Text WCAG AAA ✓ Pass

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

Android 4291023558 Background



This preview shows how black text looks on a background with the Android color 4291023558.



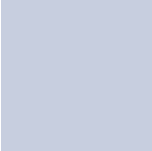
This preview shows how white text looks on a background with the Android color 4291023558.

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
4291284703

Trichromacy



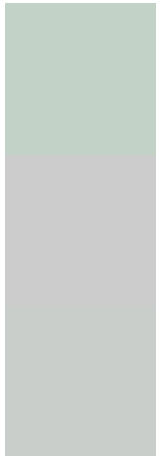
Original Color
4291023558

Protanomaly
4291743684

Deuteranomaly
4292398023

Tritanomaly
4291219414

Monochromacy



Original Color
4291023558

Achromatopsia
4291611852

Achromatomaly
4291415754

CSS Examples

Text

The CSS property to change the color of the text to Android 4291023558 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, 198)` looks like.

```
.text, #text, p{  
    color:rgb(195, 210, 198)  
}
```

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, 198) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 210, 198) }
```

Border

The CSS property to change the border of an element to Android 4291023558 is called "border". The border property can be set on classes, ids or directly on the HTML element.

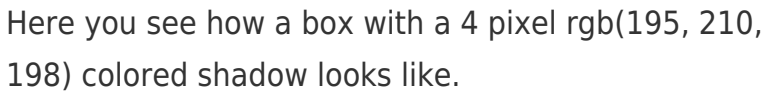
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(195, 210, 198) }
```

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

```
.border{ border-color:rgb(195, 210, 198) }
```

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, 198)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 210, 198); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 210, 198); box-shadow:4px 4px 4px 4px rgb(195, 210, 198) }
```

Background

The CSS property to change the background color of an element to Android 4291023558 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, 198) }
```

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

```
.background{ background-color: rgb(195,  
210, 198) }
```

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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