

Converting Colors

Android(4291418596)

Have a look what the booklet for
Android(4291418596) contains.

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Color

Android(4291418596)

Conversions

Conversions Part 1

Format	Color
Hex	C9D9E4
RGB	201, 217, 228
RGB Percent	79%, 85%, 89%
CMY	0.2118, 0.1490, 0.1059
CMYK	0.12, 0.05, 0.00, 0.11
HSL	204°, 33%, 84%
HSV	204°, 12%, 89%
XYZ	62.9038, 67.6447, 83.1401
YIQ	213.4700, -13.0670, 0.0290

Conversions

Conversions Part 2

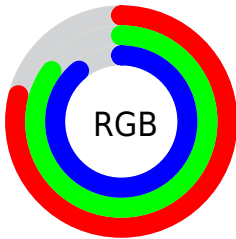
Format	Color
R_{YB}	201, 211, 228
Decimal	13228516
CIE _{Lab}	85.83, -3.19, -7.24
CIE _{LCh}	86, 7.906, 246.228
Yxy	67.6447, 0.2944, 0.3166
Android (android.graphics.Color)	4291418596 (0xFFC9D9E4)
YUV	213.4700, 7.1633, -10.9362
Hunter-Lab	82.2464, -7.4104, -2.3618

Details

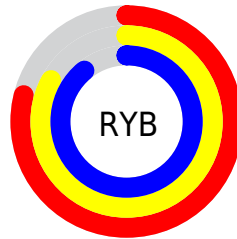
The Android color `4291418596` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4293186761`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967295`, and `4287865517` is the 20% darker color. If you saturate the color by 10%, you get `4289908964`, and if you desaturate by 10%, it is `4292928228`.

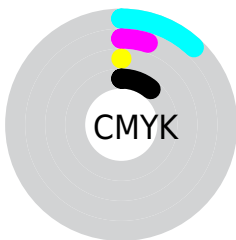
Distribution



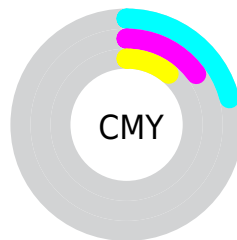
- Red (79%)
- Green (85%)
- Blue (89%)



- Red (79%)
- Yellow (83%)
- Blue (89%)



- Cyan (12%)
- Magenta (5%)
- Yellow (0%)
- Black (11%)



- Cyan (21%)
- Magenta (15%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291418596 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 4291418596 by changing the saturation by 10% instead.

■ 4291418596

■ 4291418596

4294967295

■ 4289641928

■ 4287865517

■ 4286154898

■ 4284510072

■ 4282930784

■ 4281417544

■ 4279970097

■ 4278457629

■ 4278190080

■ 4291418596

■ 4291418596

■ 4289908964

■ 4292928228

■ 4288399076

■ 4294438116

■ 4286954980

■ 4294964708

■ 4285445348

■ 4294967012

■ 4283935716

■ 4294967268

■ 4282425828

■ 4280916196

■ 4279472100

■ 4278224868

Harmonies

Analogous

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



4291156959



4291418596



4291942373

Triad

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



4291418596



4293382869



4292073930

Complementary

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



4291418596



4293186761

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.



4292597704



4291418596



4293382862

Square

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



4291418596



4293055197



4293121225



4291550160

Rectangle

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



4291418596



4292335076



4293121225



4292270281

Sweetspot

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



4291418596



4294310911



4291421396



4286152064



4278190080



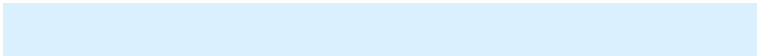
4286611584

Same Dimension

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



4291418596



4292604159



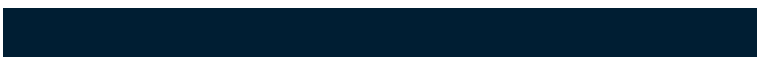
4291415268



4284968563



4278217395



4278197811

Inverse Universe

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



4293183961



4294958064



4293190089



4285753198



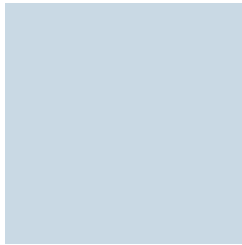
4289921130



4281532446

Previews

White Background



This preview shows how the Android color 4291418596 looks on a white background.

Color Contrast Check

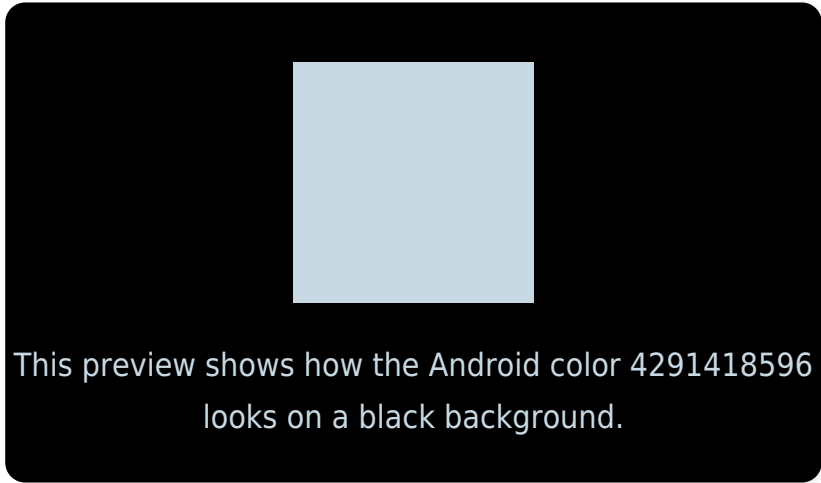
Large Text (above 18pt) WCAG AA × Fail

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

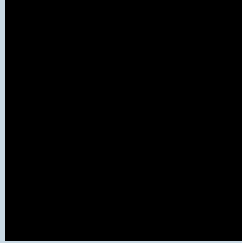
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

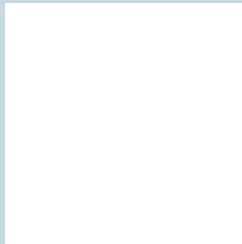
Any Text WCAG AAA ✓ Pass

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

Android 4291418596 Background



This preview shows how black text looks on a background with the Android color 4291418596.



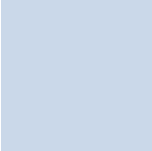
This preview shows how white text looks on a background with the Android color 4291418596.

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](#).

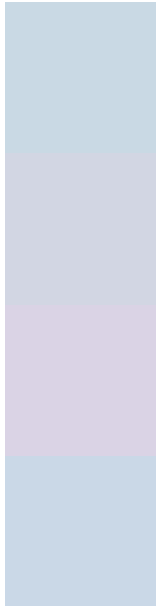
Dichromacy





Tritanopia
4291483881

Trichromacy



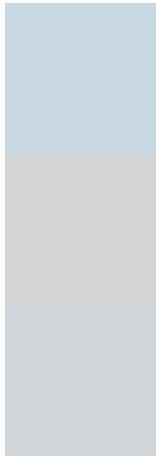
Original Color
4291418596

Protanomaly
4292007651

Deuteranomaly
4292531173

Tritanomaly
4291483879

Monochromacy



Original Color
4291418596

Achromatopsia
4292203989

Achromatomaly
4291942106

CSS Examples

Text

The CSS property to change the color of the text to Android 4291418596 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(201, 217, 228)` looks like.

```
.text, #text, p{  
    color:rgb(201, 217, 228)  
}
```

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(201, 217, 228) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 217, 228) }
```

Border

The CSS property to change the border of an element to Android 4291418596 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(201, 217, 228) }
```

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

```
.border{ border-color:rgb(201, 217, 228) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 217, 228)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(201, 217, 228); -webkit-box-shadow:4px 4px 4px 4px rgb(201, 217, 228); box-shadow:4px 4px 4px 4px rgb(201, 217, 228) }
```

Background

The CSS property to change the background color of an element to Android 4291418596 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 217, 228) }
```

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

```
.background{ background-color: rgb(201,  
217, 228) }
```

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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