

Converting Colors

Android(4291419862)

Have a look what the booklet for
Android(4291419862) contains.

Android(4291419862)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291419862)

Conversions

Conversions Part 1

Format	Color
Hex	C9DED6
RGB	201, 222, 214
RGB Percent	79%, 87%, 84%
CMY	0.2118, 0.1294, 0.1608
CMYK	0.09, 0.00, 0.04, 0.13
HSL	157°, 24%, 83%
HSV	157°, 9%, 87%
XYZ	62.3463, 69.5151, 73.7501
YIQ	214.8090, -9.9480, -6.9400

Conversions

Conversions Part 2

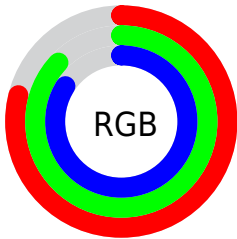
Format	Color
RYB	201, 214, 222
Decimal	13229782
CIELab	86.76, -8.49, 1.53
CIELCh	87, 8.623, 169.801
Yxy	69.5151, 0.3032, 0.3381
Android (android.graphics.Color)	4291419862 (0xFFC9DED6)
YUV	214.8090, -0.3988, -12.1105
Hunter-Lab	83.3757, -12.4297, 5.9180

Details

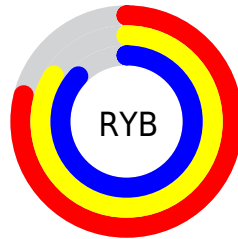
The Android color `4291419862` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292790737`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4287866783` is the 20% darker color. If you saturate the color by 10%, you get `4289978062`, and if you desaturate by 10%, it is `4292861662`.

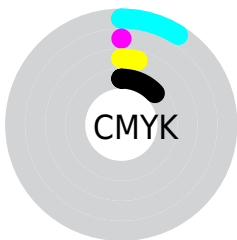
Distribution



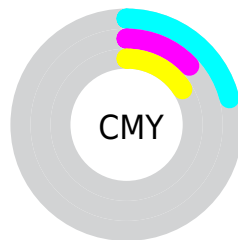
- Red (79%)
- Green (87%)
- Blue (84%)



- Red (79%)
- Yellow (84%)
- Blue (87%)



- Cyan (9%)
- Magenta (0%)
- Yellow (4%)
- Black (13%)



- Cyan (21%)
- Magenta (13%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291419862 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 4291419862 by changing the saturation by 10% instead.

 4291419862

 4291419862

4294967295

 4289643194

 4287866783

 4286156165

 4284511084

 4282931796


 4281484093

 4280036647

 4278458642

 4278190080

 4291419862

 4291419862

 4289978062

 4292861662

 4288536261

 4294303463

 4287028925

 4294958831


 4285587124

 4294958840

 4284145324

 4294958847

 4282703523

 4281261723

 4279754386

 4278312586

Harmonies

Analogous

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



4291943886



4291419862



4291157726

Triad

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



4291419862



4292401384



4293514701

Complementary

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



4291419862



4292790737

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.



4293645524



4291419862



4292990692

Square

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



4291419862



4291746793



4293448924



4293122249

Rectangle

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



4291419862



4291223011



4293448924



4293645775

Sweetspot

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



4291419862



4294443004



4291944137



4286218366



4278190080



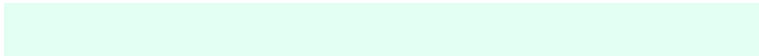
4286611584

Same Dimension

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



4291419862



4293132276



4291419358



4284837996



4278235245



4278202398

Inverse Universe

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



4292790737



4294960110



4292791241



4285556073



4289724483



4281335826

Previews

White Background



This preview shows how the Android color 4291419862 looks on a white background.

Color Contrast Check

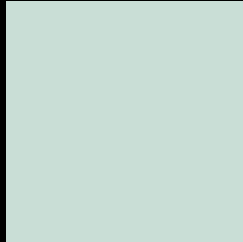
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4291419862 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

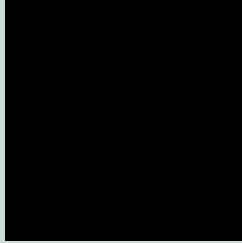
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

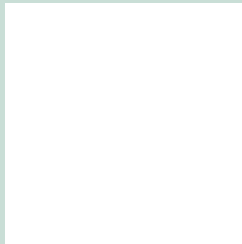
Any Text WCAG AAA ✓ Pass

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

Android 4291419862 Background



This preview shows how black text looks on a background with the Android color 4291419862.



This preview shows how white text looks on a background with the Android color 4291419862.

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
4291681260

Trichromacy



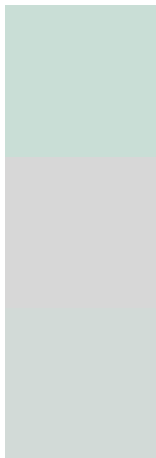
Original Color
4291419862

Protanomaly
4292270804

Deuteranomaly
4292990679

Tritanomaly
4291615972

Monochromacy



Original Color
4291419862

Achromatopsia
4292335575

Achromatomaly
4292008663

CSS Examples

Text

The CSS property to change the color of the text to Android 4291419862 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, 222, 214)` looks like.

```
.text, #text, p{  
    color:rgb(201, 222, 214)  
}
```

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, 222, 214) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 222, 214) }
```

Border

The CSS property to change the border of an element to Android 4291419862 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, 222, 214) }
```

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

```
.border{ border-color:rgb(201, 222, 214) }
```

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

Here you see how a box with a 4 pixel rgb(201, 222, 214) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 222, 214); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 222, 214);  
box-shadow:4px 4px 4px 4px rgb(201, 222,  
214) }
```

Background

The CSS property to change the background color of an element to Android 4291419862 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 222, 214) }
```

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

```
.background{ background-color: rgb(201,  
222, 214) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor