

Converting Colors

Android(4291615961)

Have a look what the booklet for
Android(4291615961) contains.

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Color

Android(4291615961)

Conversions

Conversions Part 1

Format	Color
Hex	CCDCD9
RGB	204, 220, 217
RGB Percent	80%, 86%, 85%
CMY	0.2000, 0.1373, 0.1490
CMYK	0.07, 0.00, 0.01, 0.14
HSL	169°, 19%, 83%
HSV	169°, 7%, 86%
XYZ	63.0194, 69.0335, 75.6490
YIQ	214.8740, -8.5730, -4.3250

Conversions

Conversions Part 2

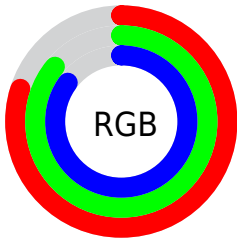
Format	Color
R _Y B	204, 213, 220
Decimal	13425881
CIE Lab	86.52, -5.90, -0.38
CIE LCh	87, 5.916, 183.663
Yxy	69.0335, 0.3034, 0.3324
Android (android.graphics.Color)	4291615961 (0xFFCCDCD9)
YUV	214.8740, 1.0481, -9.5365
Hunter-Lab	83.0864, -10.0125, 4.1778

Details

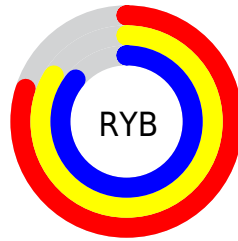
The Android color `4291615961` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292660431`, and the grayscale version is `4292335575`.

A 20% lighter version of the original color is `4294967295`, and `4288062882` is the 20% darker color. If you saturate the color by 10%, you get `4290174165`, and if you desaturate by 10%, it is `4293057757`.

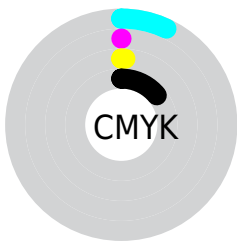
Distribution



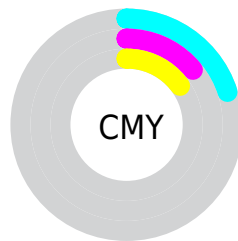
- Red (80%)
- Green (86%)
- Blue (85%)



- Red (80%)
- Yellow (84%)
- Blue (86%)



- Cyan (7%)
- Magenta (0%)
- Yellow (1%)
- Black (14%)



- Cyan (20%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291615961 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 4291615961 by changing the saturation by 10% instead.

■ 4291615961

4294967295

■ 4291615961

■ 4289839293

■ 4288062882

■ 4286352264

■ 4284707183


■ 4283128150

■ 4281614655

■ 4280232745

■ 4278720277

■ 4278190080

 4291615961

 4291615961

 4290174165

 4293057757

 4288732369

 4294499553

 4287290573

 4294958309

 4285848776

 4294958314

 4284406980

 4294958318

 4282965184

 4294958322

 4281523388

 4294958326

 4280081592

 4294958330

 4278639796

 4294958334

Harmonies

Analogous

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



4291877843



4291615961



4291550430

Triad

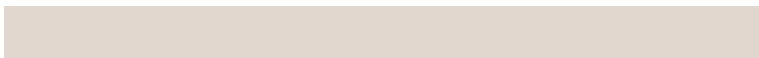
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291615961



4292597730



4293056463

Complementary

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



4291615961



4292660431

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.



4293252563



4291615961



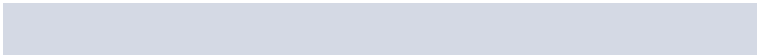
4292990430

Square

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



4291615961



4292139492



4293187032



4292729037

Rectangle

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



4291615961



4291681249



4293187032



4293121744

Sweetspot

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



4291615961



4294639614



4291812556



4286414975



4278190080



4286611584

Same Dimension

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



4291615961



4293459963



4291614684



4284706412



4278234509



4278201893

Inverse Universe

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



4292660431



4294961388



4292661708



4285424485



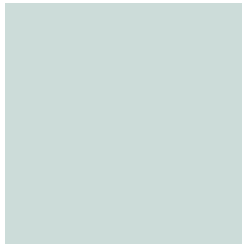
4289527841



4281204745

Previews

White Background



This preview shows how the Android color 4291615961 looks on a white background.

Color Contrast Check

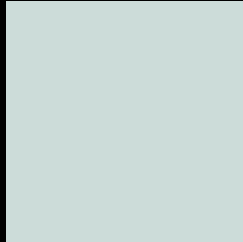
Large Text (above 18pt) WCAG AA × Fail

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 4291615961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

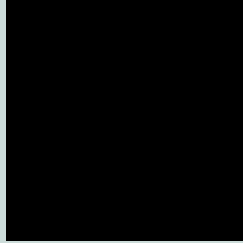
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

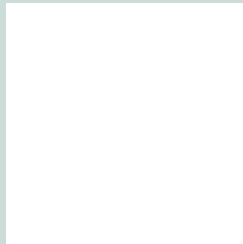
Any Text WCAG AAA ✓ Pass

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

Android 4291615961 Background



This preview shows how black text looks on a background with the Android color 4291615961.



This preview shows how white text looks on a background with the Android color 4291615961.

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](#).

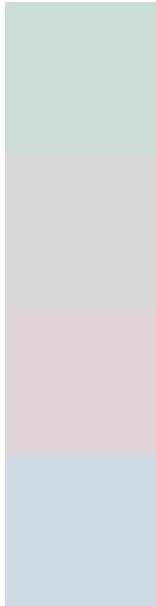
Dichromacy





Tritanopia
4291811819

Trichromacy



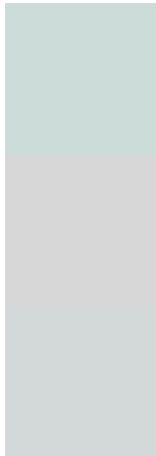
Original Color
4291615961

Protanomaly
4292270551

Deuteranomaly
4292925146

Tritanomaly
4291746532

Monochromacy



Original Color
4291615961

Achromatopsia
4292335575

Achromatomaly
4292073944

CSS Examples

Text

The CSS property to change the color of the text to Android 4291615961 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(204, 220, 217)` looks like.

```
.text, #text, p{  
    color:rgb(204, 220, 217)  
}
```

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(204, 220, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 220, 217) }
```

Border

The CSS property to change the border of an element to Android 4291615961 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(204, 220, 217) }
```

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

```
.border{ border-color:rgb(204, 220, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 220, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 220, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 220, 217);  
box-shadow:4px 4px 4px 4px rgb(204, 220,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291615961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 220, 217) }
```

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

```
.background{ background-color: rgb(204,  
220, 217) }
```

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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