

Converting Colors

Android(4291421662)

Have a look what the booklet for
Android(4291421662) contains.

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Color

Android(4291421662)

Conversions

Conversions Part 1

Format	Color
Hex	C9E5DE
RGB	201, 229, 222
RGB Percent	79%, 90%, 87%
CMY	0.2118, 0.1020, 0.1294
CMYK	0.12, 0.00, 0.03, 0.10
HSL	165°, 35%, 84%
HSV	165°, 12%, 90%
XYZ	65.2915, 73.7301, 79.8973
YIQ	219.8300, -14.4410, -8.1130

Conversions

Conversions Part 2

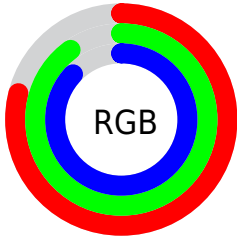
Format	Color
R _Y B	201, 217, 229
Decimal	13231582
CIE Lab	88.79, -10.53, 0.29
CIE LCh	89, 10.532, 178.438
Yxy	73.7301, 0.2982, 0.3368
Android (android.graphics.Color)	4291421662 (0xFFC9E5DE)
YUV	219.8300, 1.0698, -16.5139
Hunter-Lab	85.8662, -14.5368, 4.9378

Details

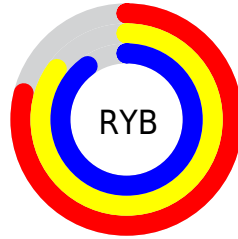
The Android color `4291421662` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293249488`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4287868583` is the 20% darker color. If you saturate the color by 10%, you get `4289914328`, and if you desaturate by 10%, it is `4292928996`.

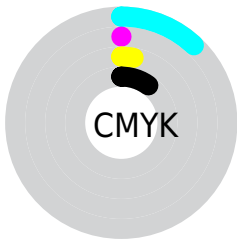
Distribution



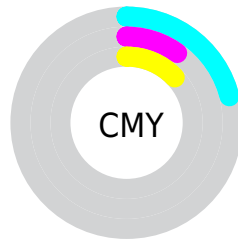
- Red (79%)
- Green (90%)
- Blue (87%)



- Red (79%)
- Yellow (85%)
- Blue (90%)



- Cyan (12%)
- Magenta (0%)
- Yellow (3%)
- Black (10%)




- Cyan (21%)
- Magenta (10%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291421662 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 4291421662 by changing the saturation by 10% instead.

 4291421662

 4291421662

4294967295


 4289644994

 4287868583

 4286157709

 4284512627

 4282933339

 4281420099

 4279972397

 4278525208

 4278190080

 4291421662

 4291421662

 4289914328

 4292928996

 4288406995

 4294436329

 4286899661

 4294960623

 4285392327

 4294960629

 4283884993

 4294960635

 4282443196

 4294960639

 4280935862

 4279428528

 4278248876

Harmonies

Analogous

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



4291945684



4291421662



4291225064

Triad

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



4291421662



4292926961



4294040526

Complementary

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



4291421662



4293249488

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.



4294302166



4291421662



4293712618

Square

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



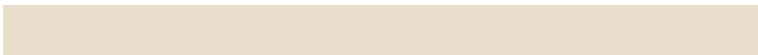
4291421662



4292141299



4294170848



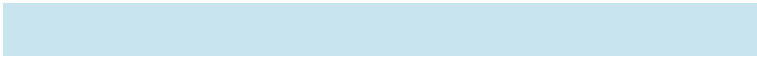
4293451467

Rectangle

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



4291421662



4291355886



4294170848



4294171344

Sweetspot

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



4291421662



4294311932



4291880393



4286152830



4278190080



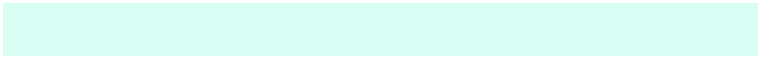
4286611584

Same Dimension

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



4291421662



4292476917



4291419877



4284969840



4278236038



4278203174

Inverse Universe

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



4293249488



4294957538



4293251273



4285753194



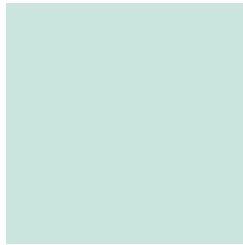
4289921069



4281532429

Previews

White Background



This preview shows how the Android color 4291421662 looks on a white background.

Color Contrast Check

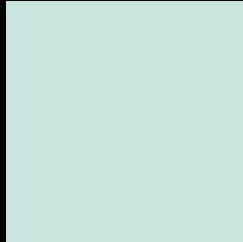
Large Text (above 18pt) WCAG AA × Fail

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 4291421662 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

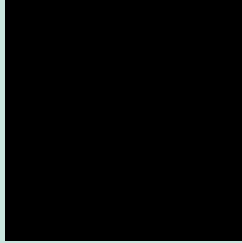
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

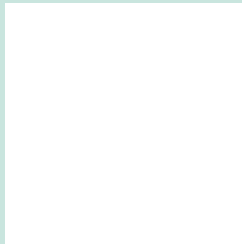
Any Text WCAG AAA ✓ Pass

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

Android 4291421662 Background



This preview shows how black text looks on a background with the Android color 4291421662.



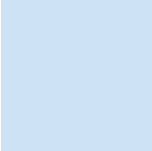
This preview shows how white text looks on a background with the Android color 4291421662.

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](#).

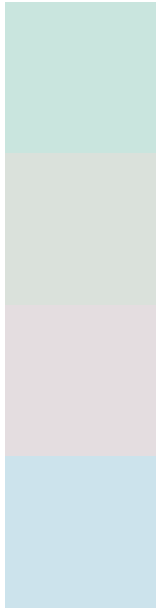
Dichromacy





Tritanopia
4291683060

Trichromacy



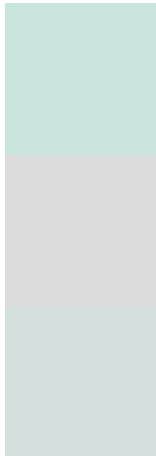
Original Color
4291421662

Protanomaly
4292534747

Deuteranomaly
4293189088

Tritanomaly
4291617772

Monochromacy



Original Color
4291421662

Achromatopsia
4292664540

Achromatomaly
4292206557

CSS Examples

Text

The CSS property to change the color of the text to Android 4291421662 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, 229, 222)` looks like.

```
.text, #text, p{  
    color:rgb(201, 229, 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(201, 229, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(201, 229, 222) }
```

Border

The CSS property to change the border of an element to Android 4291421662 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, 229, 222) }
```

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

```
.border{ border-color:rgb(201, 229, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(201, 229, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(201, 229, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(201, 229, 222);  
box-shadow:4px 4px 4px 4px rgb(201, 229,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291421662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(201, 229, 222) }
```

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

```
.background{ background-color: rgb(201,  
229, 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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