

Converting Colors

Android(4291027673)

Have a look what the booklet for
Android(4291027673) contains.

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Color

Android(4291027673)

Conversions

Conversions Part 1

Format	Color
Hex	C3E2D9
RGB	195, 226, 217
RGB Percent	76%, 89%, 85%
CMY	0.2353, 0.1137, 0.1490
CMYK	0.14, 0.00, 0.04, 0.11
HSL	163°, 35%, 83%
HSV	163°, 14%, 89%
XYZ	62.2264, 71.0046, 76.0712
YIQ	215.7050, -15.5870, -9.3710

Conversions

Conversions Part 2

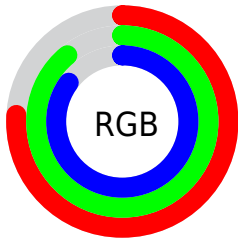
Format	Color
R _Y B	195, 213, 226
Decimal	12837593
CIE Lab	87.49, -11.91, 0.96
CIE LCh	87, 11.945, 175.392
Yxy	71.0046, 0.2973, 0.3392
Android (android.graphics.Color)	4291027673 (0xFFC3E2D9)
YUV	215.7050, 0.6384, -18.1583
Hunter-Lab	84.2642, -15.6458, 5.4597

Details

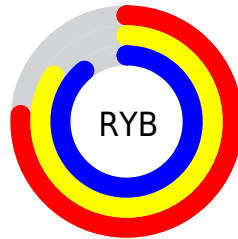
The Android color `4291027673` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4293051340`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294770687`, and `4287474594` is the 20% darker color. If you saturate the color by 10%, you get `4289520338`, and if you desaturate by 10%, it is `4292535008`.

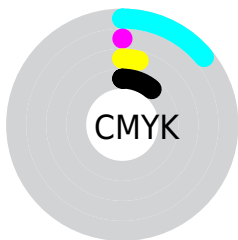
Distribution



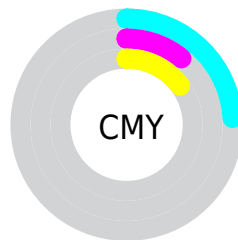
- Red (76%)
- Green (89%)
- Blue (85%)



- Red (76%)
- Yellow (84%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (4%)
- Black (11%)



- Cyan (24%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291027673 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 4291027673 by changing the saturation by 10% instead.

■ 4291027673

■ 4291027673

4294967295

■ 4289251005

■ 4294770687

■ 4287474594

■ 4285763720

■ 4284118639

■ 4282539606

■ 4281091647

■ 4279644201

■ 4278197013

■ 4278190080

 4291027673

 4291027673

 4289520338

 4292535008

 4288078540

 4293976806

 4286571205

 4294959853

 4285129407

 4294959859

 4283622072

 4294959866

 4282114738

 4294959871

 4280672939

 4279165605

 4278248096

Harmonies

Analogous

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



4291682510



4291027673



4290765541

Triad

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



4291027673



4292598256



4293973705

Complementary

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



4291027673



4293051340

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.



4294235346



4291027673



4293514984

Square

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



4291027673



4291681778



4294038749



4293384901

Rectangle

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



4291027673



4290896363



4294038749



4294104524

Sweetspot

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



4291027673



4294311932



4291617475



4286152830



4278190080



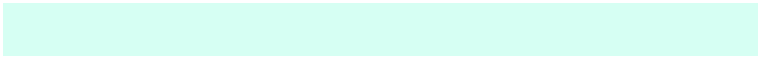
4286611584

Same Dimension

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



4291027673



4292280307



4291026146



4284837997



4278235261



4278202402

Inverse Universe

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



4293051340



4294956770



4293052867



4285556072



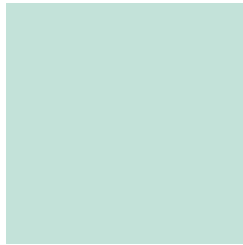
4289724467



4281335822

Previews

White Background



This preview shows how the Android color 4291027673 looks on a white background.

Color Contrast Check

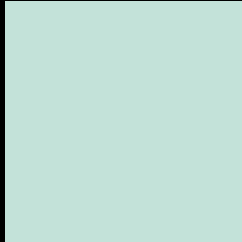
Large Text (above 18pt) WCAG AA × Fail

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 4291027673 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 4291027673 Background



This preview shows how black text looks on a background with the Android color 4291027673.



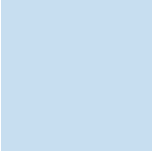
This preview shows how white text looks on a background with the Android color 4291027673.

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](#).

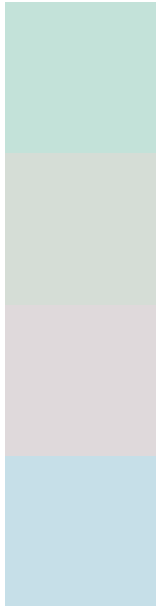
Dichromacy





Tritanopia
4291288816

Trichromacy



Original Color
4291027673

Protanomaly
4292206038

Deuteranomaly
4292860379

Tritanomaly
4291223528

Monochromacy



Original Color
4291027673

Achromatopsia
4292401368

Achromatomaly
4291878104

CSS Examples

Text

The CSS property to change the color of the text to Android 4291027673 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, 226, 217)` looks like.

```
.text, #text, p{  
    color:rgb(195, 226, 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(195, 226, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 226, 217) }
```

Border

The CSS property to change the border of an element to Android 4291027673 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, 226, 217) }
```

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

```
.border{ border-color:rgb(195, 226, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 226, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 226, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 226, 217);  
box-shadow:4px 4px 4px 4px rgb(195, 226,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4291027673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 226, 217) }
```

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

```
.background{ background-color: rgb(195,  
226, 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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