

Converting Colors

Android(4291028432)

Have a look what the booklet for
Android(4291028432) contains.

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Color

Android(4291028432)

Conversions

Conversions Part 1

Format	Color
Hex	C3E5D0
RGB	195, 229, 208
RGB Percent	76%, 90%, 82%
CMY	0.2353, 0.1020, 0.1843
CMYK	0.15, 0.00, 0.09, 0.10
HSL	143°, 40%, 83%
HSV	143°, 15%, 90%
XYZ	61.9102, 72.1948, 70.3465
YIQ	216.4400, -13.5230, -13.7390

Conversions

Conversions Part 2

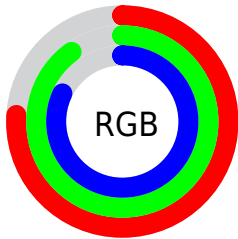
Format	Color
R _Y B	195, 220, 229
Decimal	12838352
CIE Lab	88.06, -15.12, 6.52
CIE LCh	88, 16.467, 156.678
Yxy	72.1948, 0.3028, 0.3531
Android (android.graphics.Color)	4291028432 (0xFFC3E5D0)
YUV	216.4400, -4.1609, -18.8029
Hunter-Lab	84.9675, -18.6321, 10.3898

Details

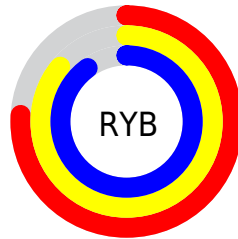
The Android color `4291028432` is a light color, and the websafe version is hex `CCFFFF`. A complement of this color would be `4293247960`, and the grayscale version is `4292401368`.

A 20% lighter version of the original color is `4294770687`, and `4287475098` is the 20% darker color. If you saturate the color by 10%, you get `4289521090`, and if you desaturate by 10%, it is `4292535774`.

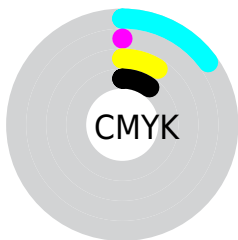
Distribution



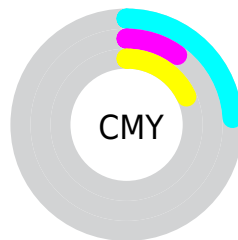
- Red (76%)
- Green (90%)
- Blue (82%)



- Red (76%)
- Yellow (86%)
- Blue (90%)



- Cyan (15%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (24%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291028432 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 4291028432 by changing the saturation by 10% instead.

 4291028432

 4291028432

4294967295

 4289251764

 4294770687

 4287475098

 4285764480

 4284119399


 4282540111

 4281026616

 4279579170

 4278197517

 4278190080

 4291028432

 4291028432

 4289521090

 4292535774

 4288013748

 4294043116

 4286506406

 4294960634

 4284999063

 4294960639

 4283491721

 4282049915

 4280542573

 4279035231

 4278248792

Harmonies

Analogous

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



4292141764



4291028432



4290242272

Triad

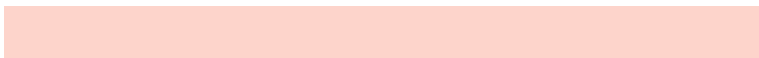
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291028432



4291878396



4294825163

Complementary

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



4291028432



4293247960

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.



4294824666



4291028432



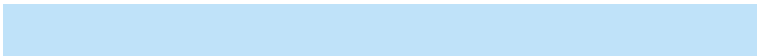
4293187830

Square

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



4291028432



4290765561



4294300906



4294301889

Rectangle

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



4291028432



4290111210



4294300906



4294890447

Sweetspot

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



4291028432



4294311929



4292470211



4286152828



4278190080



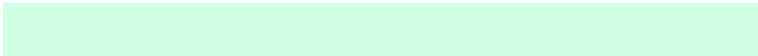
4286611584

Same Dimension

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



4291028432



4291952611



4291028448



4284969836



4278235972



4278203156

Inverse Universe

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



4293247960



4294955501



4293247944



4285753198



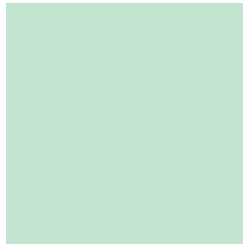
4289921134



4281532447

Previews

White Background



This preview shows how the Android color 4291028432 looks on a white background.

Color Contrast Check

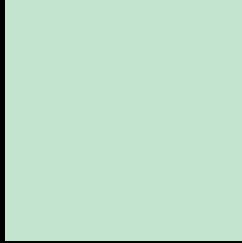
Large Text (above 18pt) WCAG AA × Fail

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 4291028432 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

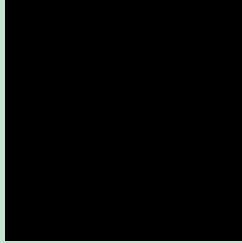
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

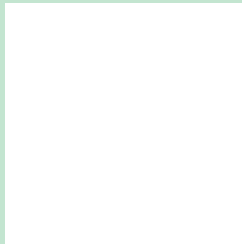
Any Text WCAG AAA ✓ Pass

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

Android 4291028432 Background



This preview shows how black text looks on a background with the Android color 4291028432.

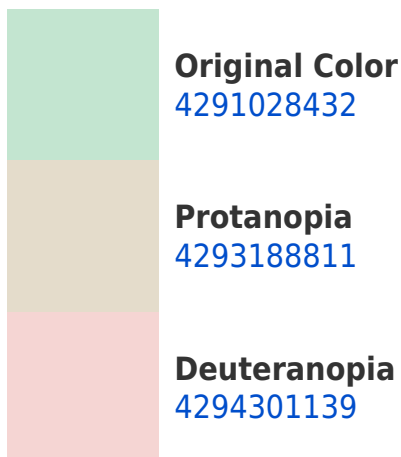


This preview shows how white text looks on a background with the Android color 4291028432.

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



Trichromacy



Original Color
4291028432

Protanomaly
4292403149

Deuteranomaly
4293123026

Tritanomaly
4291289830

Monochromacy



Original Color
4291028432

Achromatopsia
4292401368

Achromatomaly
4291878357

CSS Examples

Text

The CSS property to change the color of the text to Android 4291028432 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, 229, 208)` looks like.

```
.text, #text, p{  
    color:rgb(195, 229, 208)  
}
```

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, 229, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 229, 208) }
```

Border

The CSS property to change the border of an element to Android 4291028432 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, 229, 208) }
```

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

```
.border{ border-color:rgb(195, 229, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 229, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(195, 229, 208); -webkit-box-shadow:4px 4px 4px 4px rgb(195, 229, 208); box-shadow:4px 4px 4px 4px rgb(195, 229, 208) }
```

Background

The CSS property to change the background color of an element to Android 4291028432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 229, 208) }
```

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

```
.background{ background-color: rgb(195,  
229, 208) }
```

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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