

Converting Colors

Android(4291488464)

Have a look what the booklet for
Android(4291488464) contains.

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Color

Android(4291488464)

Conversions

Conversions Part 1

Format	Color
Hex	CAEAD0
RGB	202, 234, 208
RGB Percent	79%, 92%, 82%
CMY	0.2078, 0.0824, 0.1843
CMYK	0.14, 0.00, 0.11, 0.08
HSL	131°, 43%, 85%
HSV	131°, 14%, 92%
XYZ	65.1651, 75.9563, 70.9010
YIQ	221.4680, -10.7260, -14.8700

Conversions

Conversions Part 2

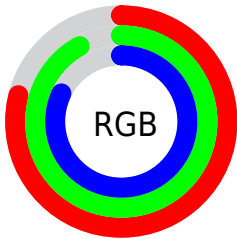
Format	Color
R_{YB}	202, 229, 234
Decimal	13298384
CIE _{Lab}	89.84, -15.31, 9.13
CIE _{LCh}	90, 17.829, 149.198
Yxy	75.9563, 0.3074, 0.3582
Android (android.graphics.Color)	4291488464 (0xFFCAEAD0)
YUV	221.4680, -6.6397, -17.0734
Hunter-Lab	87.1529, -19.0513, 12.7732

Details

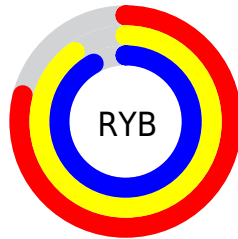
The Android color `4291488464` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293577444`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4287935130` is the 20% darker color. If you saturate the color by 10%, you get `4289981117`, and if you desaturate by 10%, it is `4292995811`.

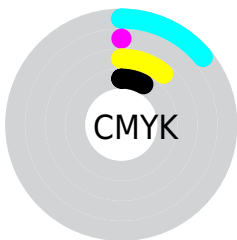
Distribution



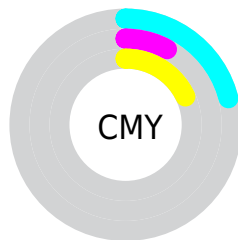
- Red (79%)
- Green (92%)
- Blue (82%)



- Red (79%)
- Yellow (90%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (11%)
- Black (8%)



- Cyan (21%)
- Magenta (8%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291488464 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 4291488464 by changing the saturation by 10% instead.

 4291488464

 4291488464

4294967295

 4289646260

 4287935130

 4286224256

 4284579175

 4282934351


 4281420856

 4279973410

 4278591501

 4278190080

 4291488464

 4291488464

 4289981117

 4292995811

 4288408234

 4294568694

 4286900887

 4294961919

 4285328004

 4283820657

 4282313310

 4280740427

 4279233080

 4278250028

Harmonies

Analogous

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



4292732612



4291488464



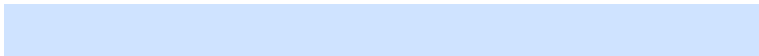
4290505953

Triad

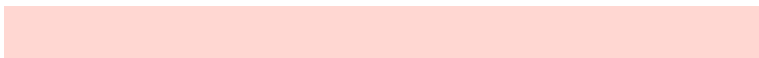
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291488464



4291814399



4294957010

Complementary

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



4291488464



4293577444

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.



4294956771



4291488464



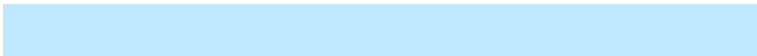
4293254911

Square

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



4291488464



4290636031



4294498804



4294958021

Rectangle

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



4291488464



4290178284



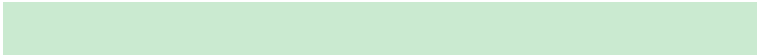
4294498804



4294957015

Sweetspot

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



4291488464



4294311927



4293192394



4286152826



4278190080



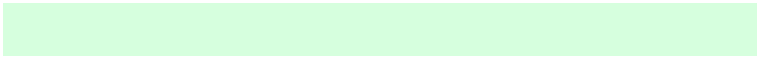
4286611584

Same Dimension

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



4291488464



4292280286



4291488480



4285166956



4278236450



4278203914

Inverse Universe

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



4293577444



4294956791



4293577428



4285885043



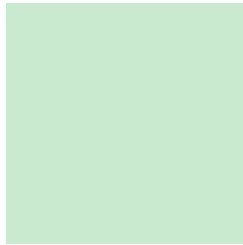
4290052243



4281729068

Previews

White Background



This preview shows how the Android color 4291488464 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 4291488464 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

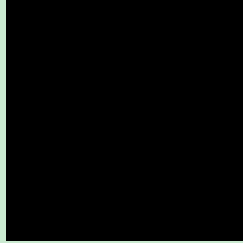
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

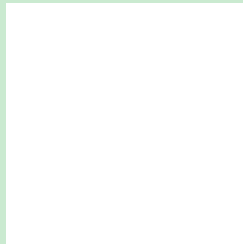
Any Text WCAG AAA ✓ Pass

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

Android 4291488464 Background



This preview shows how black text looks on a background with the Android color 4291488464.

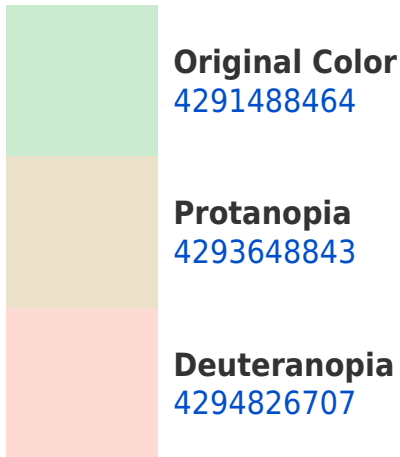


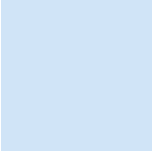
This preview shows how white text looks on a background with the Android color 4291488464.

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](#).

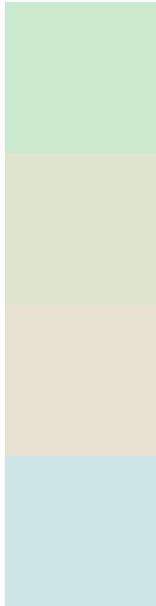
Dichromacy





Tritanopia
4291880183

Trichromacy



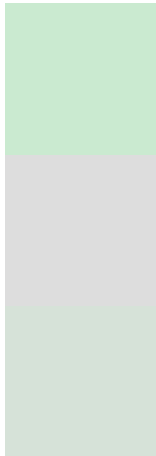
Original Color
4291488464

Protanomaly
4292863181

Deuteranomaly
4293583058

Tritanomaly
4291749609

Monochromacy



Original Color
4291488464

Achromatopsia
4292730333

Achromatomaly
4292272856

CSS Examples

Text

The CSS property to change the color of the text to Android 4291488464 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(202, 234, 208)` looks like.

```
.text, #text, p{  
    color:rgb(202, 234, 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(202, 234, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 234, 208) }
```

Border

The CSS property to change the border of an element to Android 4291488464 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(202, 234, 208) }
```

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

```
.border{ border-color:rgb(202, 234, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 234, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 234, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 234, 208);  
box-shadow:4px 4px 4px 4px rgb(202, 234,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291488464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 234, 208) }
```

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

```
.background{ background-color: rgb(202,  
234, 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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