

Converting Colors

Android(4291750848)

Have a look what the booklet for
Android(4291750848) contains.

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Color

Android(4291750848)

Conversions

Conversions Part 1

Format	Color
Hex	CEEBC0
RGB	206, 235, 192
RGB Percent	81%, 92%, 75%
CMY	0.1922, 0.0784, 0.2471
CMYK	0.12, 0.00, 0.18, 0.08
HSL	100°, 52%, 84%
HSV	100°, 18%, 92%
XYZ	64.6764, 76.3442, 61.1963
YIQ	221.4270, -3.4810, -19.5210

Conversions

Conversions Part 2

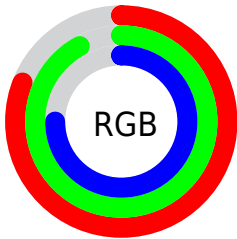
Format	Color
R _{YB}	192, 235, 221
Decimal	13560768
CIE _{Lab}	90.02, -17.19, 17.74
CIE _{LCh}	90, 24.706, 134.105
Yxy	76.3442, 0.3198, 0.3775
Android (android.graphics.Color)	4291750848 (0xFFCEEBC0)
YUV	221.4270, -14.5075, -13.5295
Hunter-Lab	87.3752, -20.7784, 19.6368

Details

The Android color `4291750848` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292722923`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967288`, and `4288131978` is the 20% darker color. If you saturate the color by 10%, you get `4290702249`, and if you desaturate by 10%, it is `4292799448`.

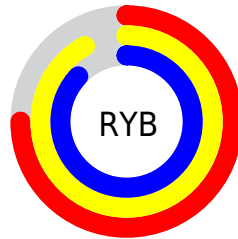
Distribution



Red (81%)

Green (92%)

Blue (75%)



Red (75%)

Yellow (92%)

Blue (87%)

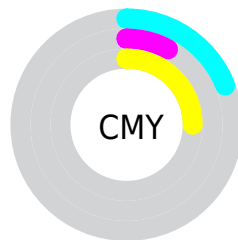


Cyan (12%)

Magenta (0%)

Yellow (18%)

Black (8%)



Cyan (19%)


Magenta (8%)


Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291750848 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 4291750848 by changing the saturation by 10% instead.

 4291750848

 4291750848

4294967295

 4289908645

 4294967288

 4288131978

 4286421105

 4284776024


 4283196737

 4281617706

 4280170005

 4278919424

 4278190080

 4291750848

 4291750848

 4290702249

 4292799448

 4289653649

 4293848047

 4288605050

 4294896639

 4287621986

 4294962175

 4286573387

 4285524787

 4284476187

 4283427588

 4283296512

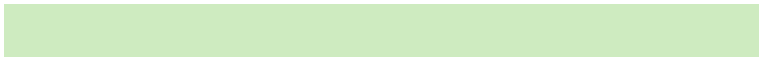
Harmonies

Analogous

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



4293518517



4291750848



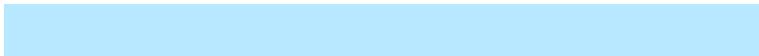
4290113493

Triad

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



4291750848



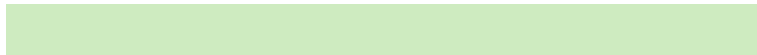
4290308351



4294955736

Complementary

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



4291750848



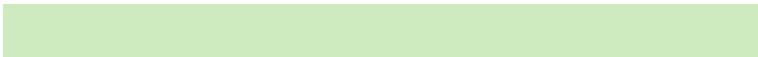
4292722923

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.



4294956016



4291750848



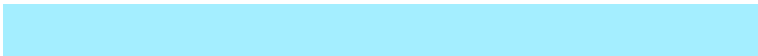
4292272639

Square

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



4291750848



4288999167



4294236671



4294956739

Rectangle

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



4291750848



4289261797



4294236671



4294955744

Sweetspot

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



4291750848



4294377458



4293647808



4286218360



4278190080



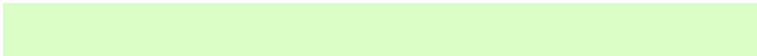
4286611584

Same Dimension

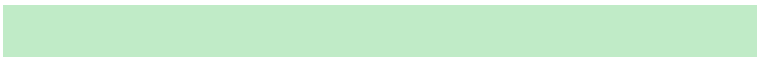
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291750848



4292476871



4290833351



4285363562



4282103040



4279318016

Inverse Universe

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



4292722923



4293773311



4293640420



4285622901



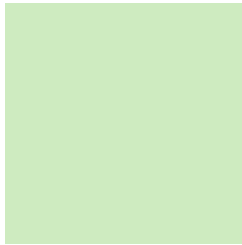
4286185653



4280549430

Previews

White Background



This preview shows how the Android color 4291750848 looks on a white background.

Color Contrast Check

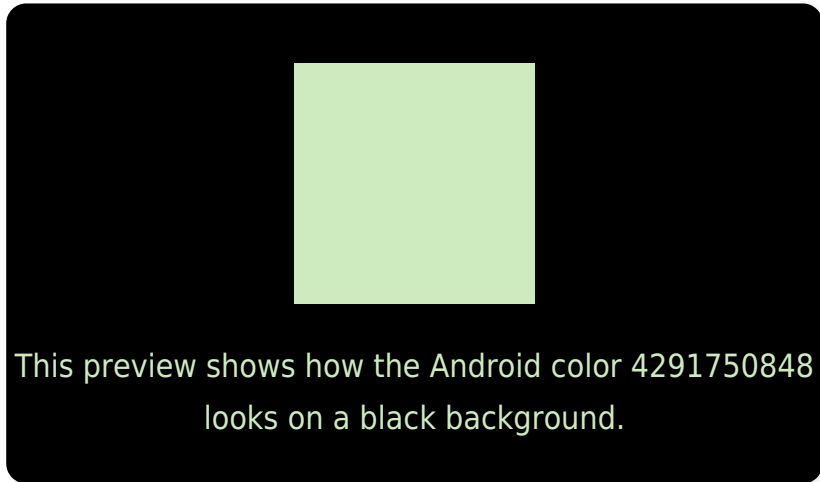
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291750848 Background



This preview shows how black text looks on a background with the Android color 4291750848.



This preview shows how white text looks on a background with the Android color 4291750848.

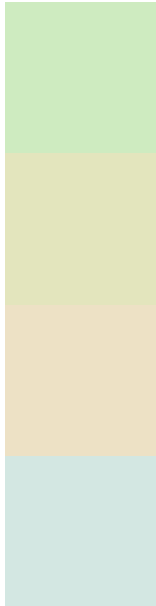
Color Blindness Simulation

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



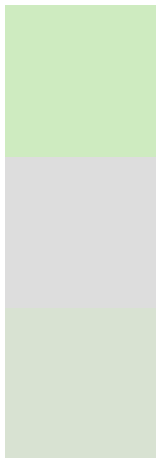
Original Color
4291750848

Protanomaly
4293125565

Deuteranomaly
4293779909

Tritanomaly
4292077538

Monochromacy



Original Color
4291750848

Achromatopsia
4292730333

Achromatomaly
4292403922

CSS Examples

Text

The CSS property to change the color of the text to Android 4291750848 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(206, 235, 192)` looks like.

```
.text, #text, p{  
    color:rgb(206, 235, 192)  
}
```

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(206, 235, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 235, 192) }
```

Border

The CSS property to change the border of an element to Android 4291750848 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(206, 235, 192) }
```

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

```
.border{ border-color:rgb(206, 235, 192) }
```

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

Here you see how a box with a 4 pixel rgb(206, 235, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 235, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 235, 192);  
box-shadow:4px 4px 4px 4px rgb(206, 235,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291750848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 235, 192) }
```

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

```
.background{ background-color: rgb(206,  
235, 192) }
```

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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