

Converting Colors

Android(4291553740)

Have a look what the booklet for
Android(4291553740) contains.

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Color

Android(4291553740)

Conversions

Conversions Part 1	
Format	Color
Hex	CBE9CC
RGB	203, 233, 204
RGB Percent	80%, 91%, 80%
CMY	0.2039, 0.0863, 0.2000
CMYK	0.13, 0.00, 0.12, 0.09
HSL	122°, 41%, 85%
HSV	122°, 13%, 91%
XYZ	64.6666, 75.3340, 68.2594
YIQ	220.7240, -8.5710, -15.3790

Conversions

Conversions Part 2

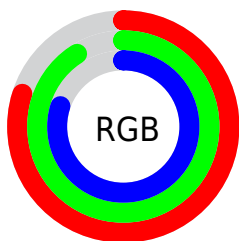
Format	Color
RYB	203, 232, 233
Decimal	13363660
CIELab	89.55, -15.19, 10.81
CIELCh	90, 18.646, 144.565
Yxy	75.3340, 0.3105, 0.3617
Android (android.graphics.Color)	4291553740 (0xFFCBE9CC)
YUV	220.7240, -8.2449, -15.5439
Hunter-Lab	86.7951, -18.9003, 14.1284

Details

The Android color **4291553740** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **4293512168**, and the grayscale version is **4292730333**.

A 20% lighter version of the original color is **4294967295**, and **4288000406** is the 20% darker color. If you saturate the color by 10%, you get **4290046389**, and if you desaturate by 10%, it is **4293061091**.

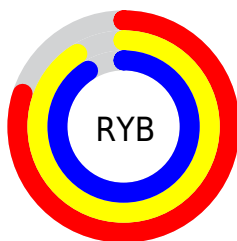
Distribution



Red (80%)

Green (91%)

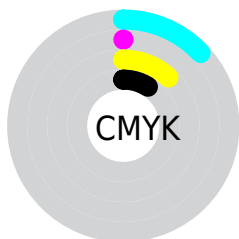
Blue (80%)



Red (80%)

Yellow (91%)

Blue (91%)

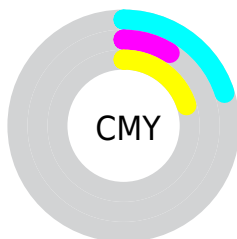


Cyan (13%)

Magenta (0%)

Yellow (12%)

Black (9%)



Cyan (20%)


Magenta (9%)


Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291553740 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 4291553740 by changing the saturation by 10% instead.

 4291553740

 4291553740

4294967295

 4289711537

 4288000406

 4286289788

 4284644707



 4282999883

 4281486388

 4280038687

 4278656776

 4278190080

 4291553740 4291553740 4290046389 4293061091 4288473503 4294633977 4286966152 4294961663 4285458802 4283885915 4282378565 4280871214 4279363864 4278249736

Harmonies

Analogous

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



4292863169



4291553740



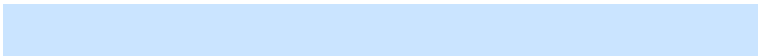
4290440157

Triad

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



4291553740



4291486975



4294956499

Complementary

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



4291553740



4293512168

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.



4294956517



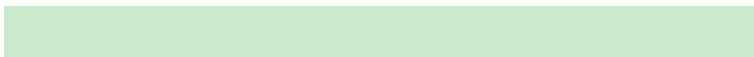
4291553740



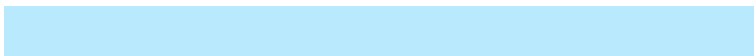
4292927231

Square

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



4291553740



4290308605



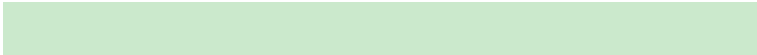
4294301942



4294957509

Rectangle

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



4291553740



4290047209



4294301942



4294956505

Sweetspot

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



4291553740



4294311925



4293454283



4286152825



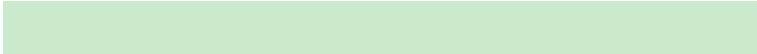
4278190080



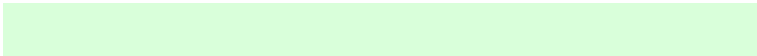
4286611584

Same Dimension

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



4291553740



4292476890



4291553755



4285166954



4278236422



4278203906

Inverse Universe

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



4293512168



4294957566



4293512153



4285885045



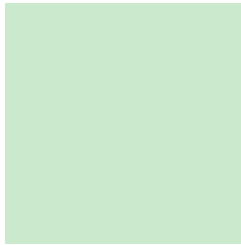
4290052271



4281729076

Previews

White Background



This preview shows how the Android color 4291553740 looks on a white background.

Color Contrast Check

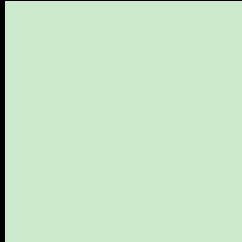
Large Text (above 18pt) WCAG AA × Fail

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 4291553740 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

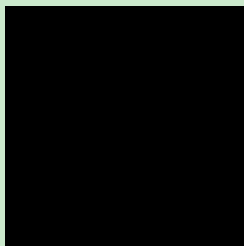
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

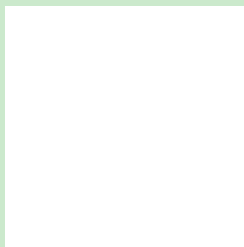
Any Text WCAG AAA ✓ Pass

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

Android 4291553740 Background



This preview shows how black text looks on a background with the Android color 4291553740.

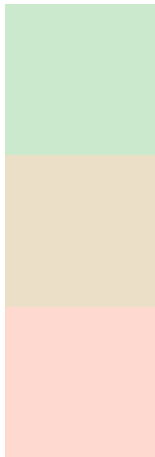


This preview shows how white text looks on a background with the Android color 4291553740.

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



Original Color
4291553740

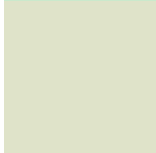
Protanopia
4293648583

Deuteranopia
4294826447

Trichromacy



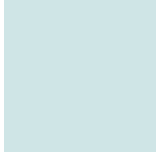
Original Color
4291553740



Protanomaly
4292862921



Deuteranomaly
4293648334

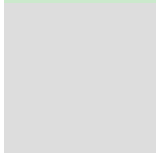


Tritanomaly
4291814886

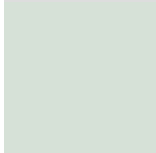
Monochromacy



Original Color
4291553740



Achromatopsia
4292730333



Achromatomaly
4292272599

CSS Examples

Text

The CSS property to change the color of the text to Android 4291553740 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(203, 233, 204)` looks like.

```
.text, #text, p{  
    color:rgb(203, 233, 204)  
}
```

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(203, 233, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 233, 204) }
```

Border

The CSS property to change the border of an element to Android 4291553740 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(203, 233, 204) }
```

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

```
.border{ border-color:rgb(203, 233, 204) }
```

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

Here you see how a box with a 4 pixel rgb(203, 233, 204) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 233, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 233, 204);  
box-shadow:4px 4px 4px 4px rgb(203, 233,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291553740 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 233, 204) }
```

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

```
.background{ background-color: rgb(203,  
233, 204) }
```

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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awesome pro features!

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