

Converting Colors

Android(4291621305)

Have a look what the booklet for
Android(4291621305) contains.

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Color

Android(4291621305)

Conversions

Conversions Part 1

Format	Color
Hex	CCF1B9
RGB	204, 241, 185
RGB Percent	80%, 95%, 73%
CMY	0.2000, 0.0549, 0.2745
CMYK	0.15, 0.00, 0.23, 0.05
HSL	100°, 67%, 84%
HSV	100°, 23%, 95%
XYZ	65.1141, 79.2507, 57.7640
YIQ	223.5530, -4.0760, -25.2600

Conversions

Conversions Part 2

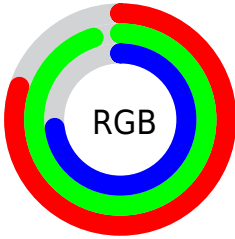
Format	Color
RYB	185, 241, 222
Decimal	13431225
CIELab	91.35, -21.93, 23.18
CIELCh	91, 31.908, 133.420
Yxy	79.2507, 0.3221, 0.3921
Android (android.graphics.Color)	4291621305 (0xFFCCCF1B9)
YUV	223.5530, -19.0066, -17.1480
Hunter-Lab	89.0229, -25.2296, 23.8447

Details

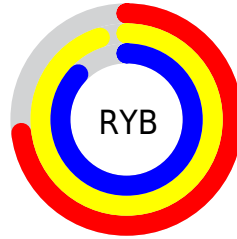
The Android color `4291621305` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292786673`, and the grayscale version is `4292927712`.

A 20% lighter version of the original color is `4294967281`, and `4288002436` is the 20% darker color. If you saturate the color by 10%, you get `4290572705`, and if you desaturate by 10%, it is `4292669905`.

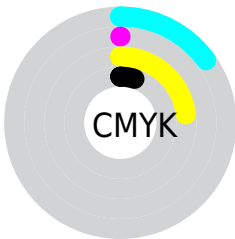
Distribution



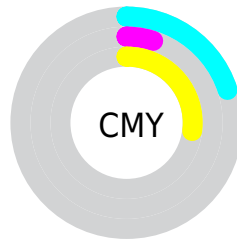
- Red (80%)
- Green (95%)
- Blue (73%)



- Red (73%)
- Yellow (95%)
- Blue (87%)



- Cyan (15%)
- Magenta (0%)
- Yellow (23%)
- Black (5%)




- Cyan (20%)
- Magenta (5%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291621305 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 4291621305 by changing the saturation by 10% instead.

 4291621305

 4291621305

4294967295

 4289779102

 4294967281

 4288002436

 4286291562

 4284646482

 4283001402


 4281422372

 4279909134

 4278461696

 4278192384

 4291621305

 4291621305

 4290572705

 4292669905

 4289524105

 4293718505

 4288475505

 4294767103

 4287426905

 4294963711

 4286378304

 4285329704

 4284346640

 4283625728

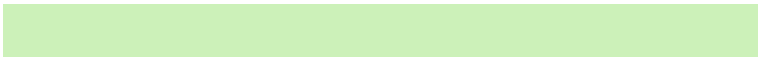
Harmonies

Analogous

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



4293913002



4291621305



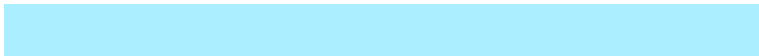
4289394388

Triad

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



4291621305



4289392383



4294955225

Complementary

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



4291621305



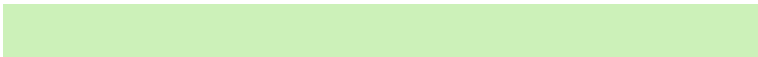
4292786673

Split Complementary

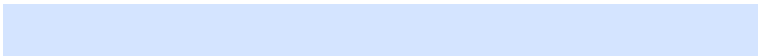
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294955768



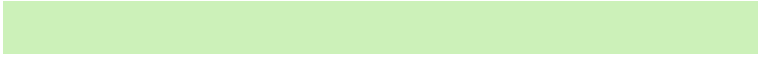
4291621305



4292142335

Square

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



4291621305



4287559167



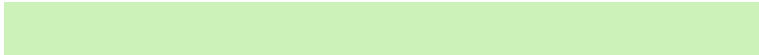
4294761215



4294956477

Rectangle

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



4291621305



4288149481



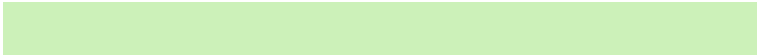
4294761215



4294955236

Sweetspot

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



4291621305



4294180845



4294041017



4286152821



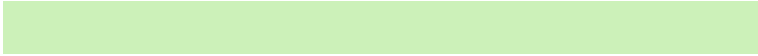
4278190080



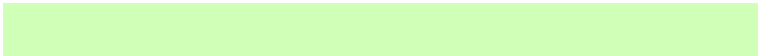
4286611584

Same Dimension

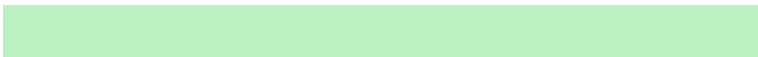
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291621305



4291887032



4290376129



4285560940



4282300416



4279449600

Inverse Universe

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



4292786673



4293376255



4294031849



4285820024



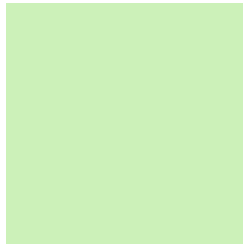
4286120120



4280614968

Previews

White Background



This preview shows how the Android color 4291621305 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 4291621305 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 4291621305 Background



This preview shows how black text looks on a background with the Android color 4291621305.

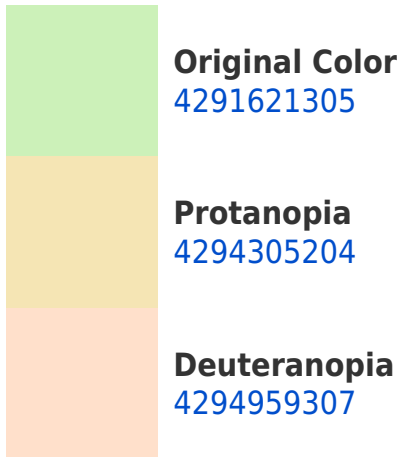


This preview shows how white text looks on a background with the Android color 4291621305.

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](#).

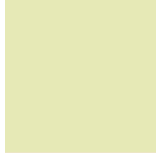
Dichromacy



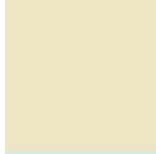
Trichromacy



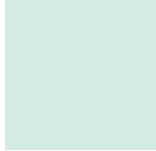
Original Color
4291621305



Protanomaly
4293323190



Deuteranomaly
4293715652

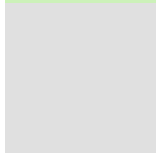


Tritanomaly
4292013027

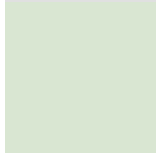
Monochromacy



Original Color
4291621305



Achromatopsia
4292927712



Achromatomaly
4292470482

CSS Examples

Text

The CSS property to change the color of the text to Android 4291621305 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(204, 241, 185)` looks like.

```
.text, #text, p{  
    color:rgb(204, 241, 185)  
}
```

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(204, 241, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 241, 185) }
```

Border

The CSS property to change the border of an element to Android 4291621305 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(204, 241, 185) }
```

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

```
.border{ border-color:rgb(204, 241, 185) }
```

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

Here you see how a box with a 4 pixel rgb(204, 241, 185) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 241, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 241, 185);  
box-shadow:4px 4px 4px 4px rgb(204, 241,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4291621305 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 241, 185) }
```

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

```
.background{ background-color: rgb(204,  
241, 185) }
```

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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