

Converting Colors

Android(4291224753)

Have a look what the booklet for
Android(4291224753) contains.

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Color

Android(4291224753)

Conversions

Conversions Part 1

Format	Color
Hex	C6E4B1
RGB	198, 228, 177
RGB Percent	78%, 89%, 69%
CMY	0.2235, 0.1059, 0.3059
CMYK	0.13, 0.00, 0.22, 0.11
HSL	95°, 49%, 79%
HSV	95°, 22%, 89%
XYZ	58.9679, 70.6669, 52.1271
YIQ	213.2160, -1.5090, -22.2210

Conversions

Conversions Part 2

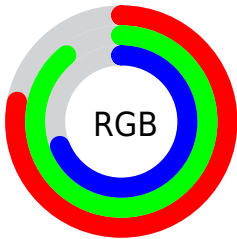
Format	Color
RYB	177, 228, 207
Decimal	13034673
CIELab	87.32, -18.91, 21.68
CIElCh	87, 28.774, 131.094
Yxy	70.6669, 0.3244, 0.3888
Android (android.graphics.Color)	4291224753 (0xFFC6E4B1)
YUV	213.2160, -17.8545, -13.3444
Hunter-Lab	84.0636, -21.8993, 22.0793

Details

The Android color `4291224753` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291801572`, and the grayscale version is `4292203989`.

A 20% lighter version of the original color is `4294967273`, and `4287671676` is the 20% darker color. If you saturate the color by 10%, you get `4290372762`, and if you desaturate by 10%, it is `4292076744`.

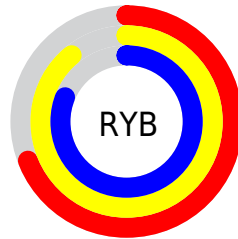
Distribution



Red (78%)

Green (89%)

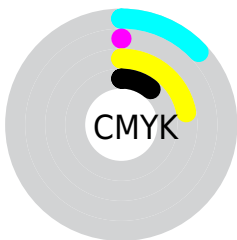
Blue (69%)



Red (69%)

Yellow (89%)

Blue (81%)

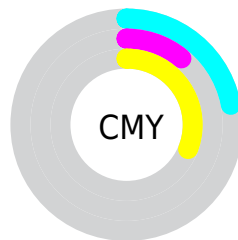


Cyan (13%)

Magenta (0%)

Yellow (22%)

Black (11%)



Cyan (22%)


Magenta (11%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291224753 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 4291224753 by changing the saturation by 10% instead.

 4291224753

 4291224753

4294967295

 4289382550

 4294967273

 4287671676

 4285960803

 4284315723


 4282670900


 4281157406

 4279709959

 4278197504

 4278190080

 4291224753

 4291224753

 4290372762

 4292076744

 4289455235

 4292994271

 4288603245

 4293846261

 4287685718

 4294763775

 4286833727

 4294960383

 4285981736

 4285064209

 4284408832

Harmonies

Analogous

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



4293254309



4291224753



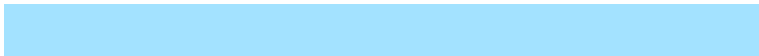
4289194440

Triad

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



4291224753



4288930559



4294952913

Complementary

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



4291224753



4291801572

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.



4294953453



4291224753



4291353343

Square

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



4291224753



4287490302



4293710079



4294953912

Rectangle

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



4291224753



4288146139



4293710079



4294952923

Sweetspot

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



4291224753



4294311917



4293185457



4286218357



4278190080



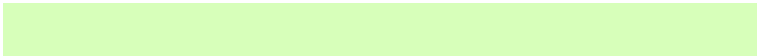
4286611584

Same Dimension

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



4291224753



4292345786



4289848501



4285297511



4283085568



4279579392

Inverse Universe

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



4291801572



4293114623



4293177824



4285425523



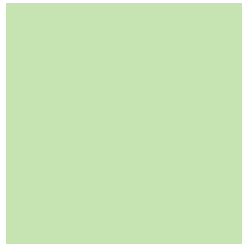
4285071539



4280156211

Previews

White Background



This preview shows how the Android color 4291224753 looks on a white background.

Color Contrast Check

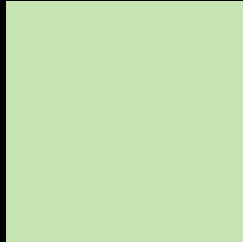
Large Text (above 18pt) WCAG AA × Fail

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 4291224753 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 4291224753 Background



This preview shows how black text looks on a background with the Android color 4291224753.



This preview shows how white text looks on a background with the Android color 4291224753.

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](#).

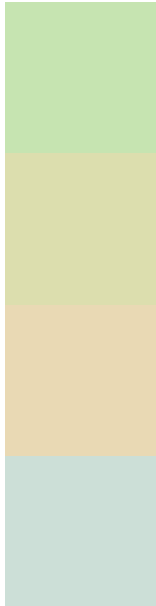
Dichromacy





Tritanopia
4291812589

Trichromacy



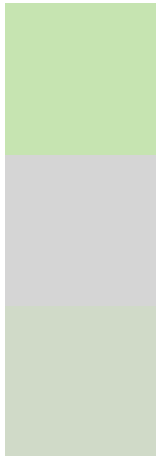
Original Color
4291224753

Protanomaly
4292665006

Deuteranomaly
4293515700

Tritanomaly
4291616727

Monochromacy



Original Color
4291224753

Achromatopsia
4292203989

Achromatomaly
4291877576

CSS Examples

Text

The CSS property to change the color of the text to Android 4291224753 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(198, 228, 177)` looks like.

```
.text, #text, p{  
    color:rgb(198, 228, 177)  
}
```

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(198, 228, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(198, 228, 177) }
```

Border

The CSS property to change the border of an element to Android 4291224753 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(198, 228, 177) }
```

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

```
.border{ border-color:rgb(198, 228, 177) }
```

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

Here you see how a box with a 4 pixel `rgb(198, 228, 177)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(198, 228, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(198, 228, 177);  
box-shadow:4px 4px 4px 4px rgb(198, 228,  
177) }
```

Background

The CSS property to change the background color of an element to Android 4291224753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(198, 228, 177) }
```

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

```
.background{ background-color: rgb(198,  
228, 177) }
```

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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