

Converting Colors

Android(4291618746)

Have a look what the booklet for
Android(4291618746) contains.

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Color

Android(4291618746)

Conversions

Conversions Part 1

Format	Color
Hex	CCE7BA
RGB	204, 231, 186
RGB Percent	80%, 91%, 73%
CMY	0.2000, 0.0941, 0.2706
CMYK	0.12, 0.00, 0.19, 0.09
HSL	96°, 48%, 82%
HSV	96°, 19%, 91%
XYZ	62.3407, 73.5344, 57.3622
YIQ	217.7970, -1.6470, -19.7190

Conversions

Conversions Part 2

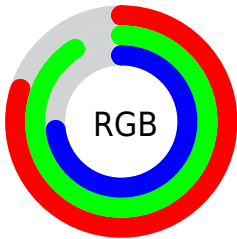
Format	Color
R_{YB}	186, 231, 213
Decimal	13428666
CIE _{Lab}	88.70, -16.88, 18.99
CIE _{LCh}	89, 25.407, 131.627
Y _{xy}	73.5344, 0.3226, 0.3805
Android (android.graphics.Color)	4291618746 (0xFFCCE7BA)
YUV	217.7970, -15.6759, -12.1000
Hunter-Lab	85.7522, -20.2992, 20.3657

Details

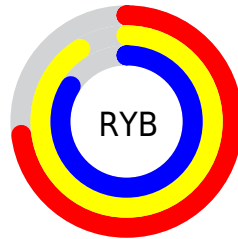
The Android color `4291618746` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292197095`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967282`, and `4288065413` is the 20% darker color. If you saturate the color by 10%, you get `4290701219`, and if you desaturate by 10%, it is `4292536273`.

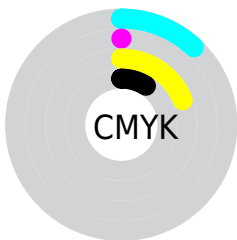
Distribution



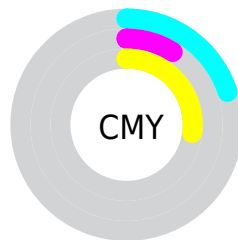
- Red (80%)
- Green (91%)
- Blue (73%)



- Red (73%)
- Yellow (91%)
- Blue (84%)



- Cyan (12%)
- Magenta (0%)
- Yellow (19%)
- Black (9%)





- Cyan (20%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291618746 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 4291618746 by changing the saturation by 10% instead.

 4291618746

 4291618746

4294967295

 4289776543


 4294967282

 4288065413

 4286289259

 4284644179

 4283064892

 4281551397

 4280038160

 4278525440

 4278190080

 4291618746

 4291618746

 4290701219

 4292536273

 4289783692

 4293453800

 4288866165

 4294371327

 4288014174

 4294961151

 4287096646

 4286179119

 4285261592

 4284344065

 4284278528

Harmonies

Analogous

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



4293386415



4291618746



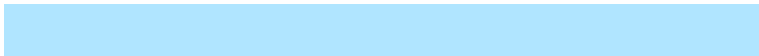
4289850319

Triad

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



4291618746



4289783295



4294954710

Complementary

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



4291618746



4292197095

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.



4294954991



4291618746



4291813119

Square

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



4291618746



4288539646



4293907967



4294955456

Rectangle

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



4291618746



4288998879



4293907967



4294954718

Sweetspot

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



4291618746



4294377456



4293383610



4286218359



4278190080



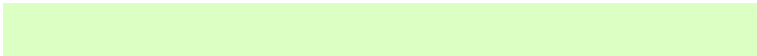
4286611584

Same Dimension

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



4291618746



4292673476



4290439102



4285297511



4282888960



4279513856

Inverse Universe

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



4292197095



4293444863



4293376739



4285425523



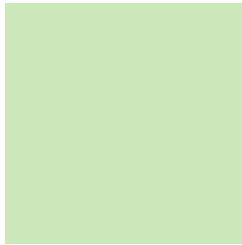
4285202611



4280221747

Previews

White Background



This preview shows how the Android color 4291618746 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 4291618746 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 4291618746 Background



This preview shows how black text looks on a background with the Android color 4291618746.

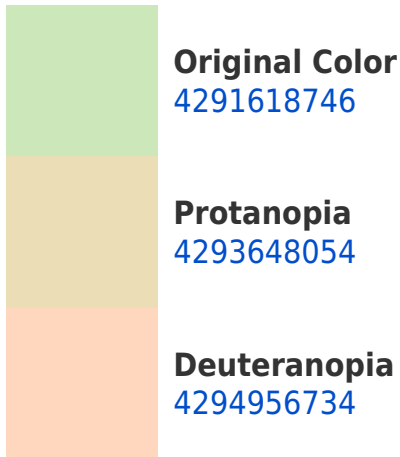


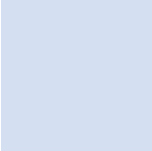
This preview shows how white text looks on a background with the Android color 4291618746.

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](#).

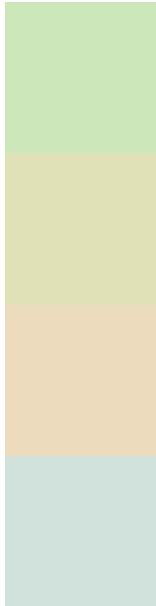
Dichromacy





Tritanopia
4292141041

Trichromacy



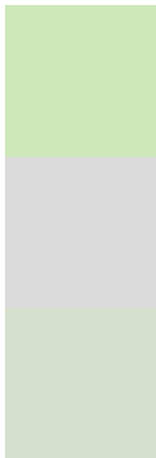
Original Color
4291618746

Protanomaly
4292927927

Deuteranomaly
4293713085

Tritanomaly
4291945181

Monochromacy



Original Color
4291618746

Achromatopsia
4292532954

Achromatomaly
4292206542

CSS Examples

Text

The CSS property to change the color of the text to Android 4291618746 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, 231, 186)` looks like.

```
.text, #text, p{  
    color:rgb(204, 231, 186)  
}
```

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, 231, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(204, 231, 186) }
```

Border

The CSS property to change the border of an element to Android 4291618746 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, 231, 186) }
```

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

```
.border{ border-color:rgb(204, 231, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(204, 231, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(204, 231, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(204, 231, 186);  
box-shadow:4px 4px 4px 4px rgb(204, 231,  
186) }
```

Background

The CSS property to change the background color of an element to Android 4291618746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(204, 231, 186) }
```

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

```
.background{ background-color: rgb(204,  
231, 186) }
```

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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