

Converting Colors

Android(4291746754)

Have a look what the booklet for
Android(4291746754) contains.

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Color

Android(4291746754)

Conversions

Conversions Part 1

Format	Color
Hex	CEDBC2
RGB	206, 219, 194
RGB Percent	81%, 86%, 76%
CMY	0.1922, 0.1412, 0.2392
CMYK	0.06, 0.00, 0.11, 0.14
HSL	91°, 26%, 81%
HSV	91°, 11%, 86%
XYZ	60.5227, 67.6799, 60.9126
YIQ	212.2630, 0.2770, -10.5310

Conversions

Conversions Part 2

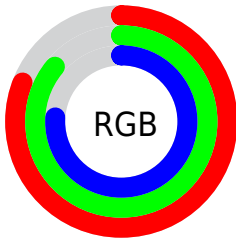
Format	Color
RYB	194, 219, 207
Decimal	13556674
CIELab	85.85, -8.83, 10.80
CIELCh	86, 13.952, 129.272
Yxy	67.6799, 0.3200, 0.3579
Android (android.graphics.Color)	4291746754 (0xFFCEDBC2)
YUV	212.2630, -9.0037, -5.4927
Hunter-Lab	82.2678, -12.6498, 13.6881

Details

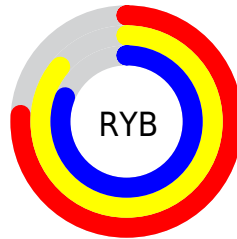
The Android color `4291746754` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4291805915`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967291`, and `4288193676` is the 20% darker color. If you saturate the color by 10%, you get `4291025836`, and if you desaturate by 10%, it is `4292467672`.

Distribution



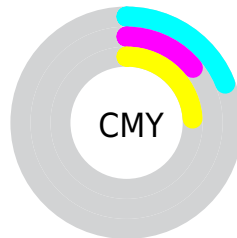
- Red (81%)
- Green (86%)
- Blue (76%)



- Red (76%)
- Yellow (86%)
- Blue (81%)



- Cyan (6%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)





- Cyan (19%)
- Magenta (14%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291746754 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 4291746754 by changing the saturation by 10% instead.

 4291746754

 4291746754

4294967295

 4289904551

 4294967291

 4288193676

 4286483059

 4284837978


 4283258947


 4281745709

 4280298264

 4278851072

 4278190080

 4291746754

 4291746754

 4291025836

 4292467672

 4290239382

 4293254126

 4289518464

 4293975039

 4288732010

 4294761471

 4288011092

 4294958079

 4287290175

 4286503721

 4285782803

 4285127424

Harmonies

Analogous

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



4292728765



4291746754



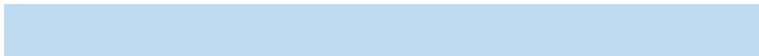
4290830029

Triad

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



4291746754



4290763759



4294168275

Complementary

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



4291746754



4291805915

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.



4293709792



4291746754



4291745520

Square

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



4291746754



4290174439



4292793067



4294102982

Rectangle

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



4291746754



4290371542



4292793067



4294037207

Sweetspot

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



4291746754



4294705143



4292595650



4286414970



4278190080



4286611584

Same Dimension

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



4291746754



4293722075



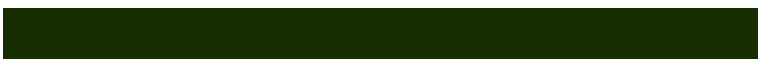
4290960322



4285034083



4283673856



4279643648

Inverse Universe

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



4291805915



4293843967



4292592347



4285031278



4284088493



4279762990

Previews

White Background



This preview shows how the Android color 4291746754 looks on a white background.

Color Contrast Check

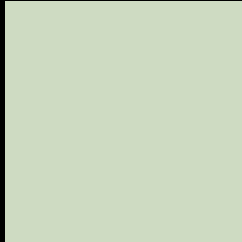
Large Text (above 18pt) WCAG AA × Fail

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 4291746754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

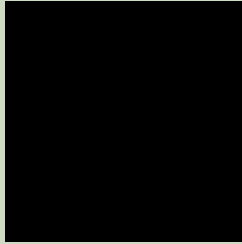
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

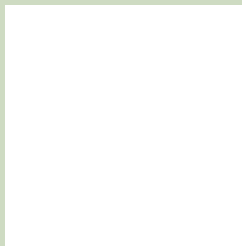
Any Text WCAG AAA ✓ Pass

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

Android 4291746754 Background



This preview shows how black text looks on a background with the Android color 4291746754.



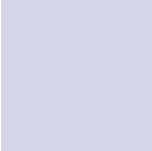
This preview shows how white text looks on a background with the Android color 4291746754.

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
4292138727

Trichromacy



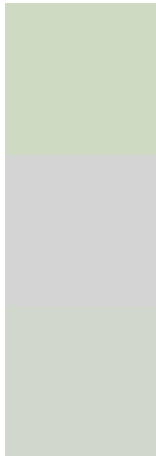
Original Color
4291746754

Protanomaly
4292466880

Deuteranomaly
4293252035

Tritanomaly
4292008154

Monochromacy



Original Color
4291746754

Achromatopsia
4292138196

Achromatomaly
4292007885

CSS Examples

Text

The CSS property to change the color of the text to Android 4291746754 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, 219, 194)` looks like.

```
.text, #text, p{  
    color:rgb(206, 219, 194)  
}
```

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, 219, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 219, 194) }
```

Border

The CSS property to change the border of an element to Android 4291746754 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, 219, 194) }
```

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

```
.border{ border-color:rgb(206, 219, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 219, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 219, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 219, 194);  
box-shadow:4px 4px 4px 4px rgb(206, 219,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4291746754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 219, 194) }
```

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

```
.background{ background-color: rgb(206,  
219, 194) }
```

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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