

Converting Colors

Android(4291746256)

Have a look what the booklet for
Android(4291746256) contains.

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Color

Android(4291746256)

Conversions

Conversions Part 1	
Format	Color
Hex	CED9D0
RGB	206, 217, 208
RGB Percent	81%, 85%, 82%
CMY	0.1922, 0.1490, 0.1843
CMYK	0.05, 0.00, 0.04, 0.15
HSL	131°, 13%, 83%
HSV	131°, 5%, 85%
XYZ	61.6516, 67.3016, 69.4156
YIQ	212.6850, -3.6670, -5.1310

Conversions

Conversions Part 2

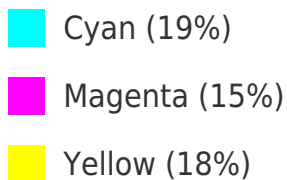
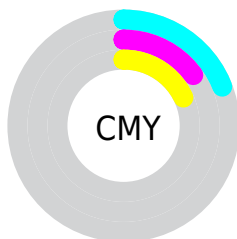
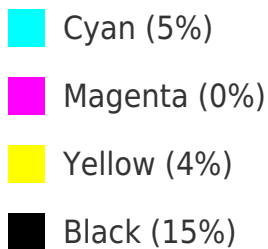
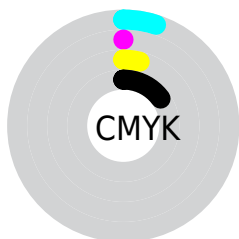
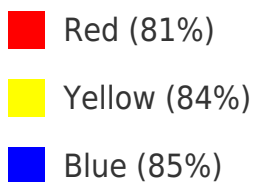
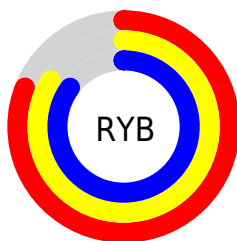
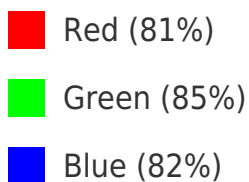
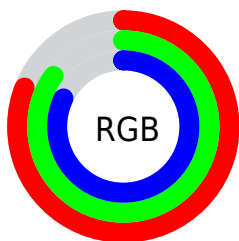
Format	Color
RYB	206, 215, 217
Decimal	13556176
CIELab	85.66, -5.35, 3.14
CIELCh	86, 6.206, 149.638
Yxy	67.3016, 0.3108, 0.3393
Android (android.graphics.Color)	4291746256 (0xFFCED9D0)
YUV	212.6850, -2.3097, -5.8627
Hunter-Lab	82.0375, -9.4221, 7.2584

Details

The Android color **4291746256** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **4292464343**, and the grayscale version is **4292203989**.

A 20% lighter version of the original color is **4294967295**, and **4288193178** is the 20% darker color. If you saturate the color by 10%, you get **4290304446**, and if you desaturate by 10%, it is **4293188066**.


Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4291746256 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 4291746256 by changing the saturation by 10% instead.

 4291746256

 4291746256

4294967295


 4289904052

 4288193178

 4286482560

 4284837735

 4283258447

 4281745208

 4280363298

 4278850829

 4278190080

	4291746256		4291746256
	4290304446		4293188066
	4288928172		4294564340
	4287486363		4294957567
	4286044553		
	4284668279		
	4283226469		
	4281784660		
	4280342850		
	4278966576		

Harmonies

Analogous

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



4292204748



4291746256



4291418838

Triad

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



4291746256



4291876834



4293120977

Complementary

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



4291746256



4292464343

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.



4293055190



4291746256



4292335072

Square

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



4291746256



4291549408



4292793308



4292990156

Rectangle

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



4291746256



4291353306



4292793308



4293120722

Sweetspot

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



4291746256



4294639611



4292336078



4286414973



4278190080



4286611584

Same Dimension

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



4291746256



4293984242



4291746261



4284903015



4278234400



4278201864

Inverse Universe

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



4292464343



4294963452



4292464338



4285425260



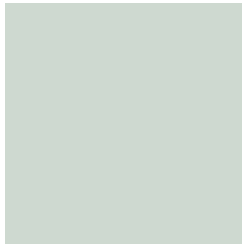
4289527950



4281204774

Previews

White Background



This preview shows how the Android color 4291746256 looks on a white background.

Color Contrast Check

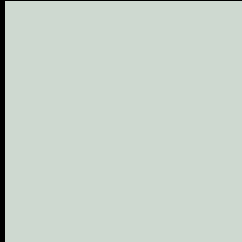
Large Text (above 18pt) WCAG AA × Fail

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 4291746256 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

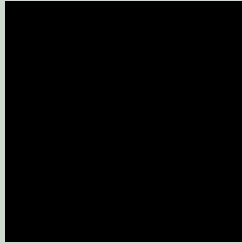
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

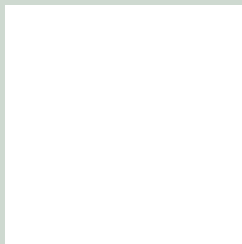
Any Text WCAG AAA ✓ Pass

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

Android 4291746256 Background



This preview shows how black text looks on a background with the Android color 4291746256.

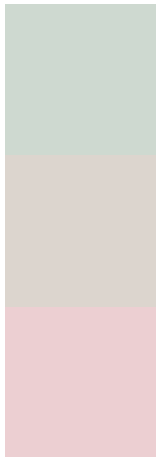


This preview shows how white text looks on a background with the Android color 4291746256.

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

4291746256

Protanopia

4292662734


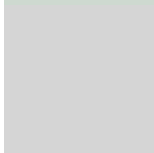
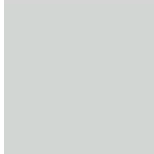
Deuteranopia

4293709778

Trichromacy

	Original Color 4291746256
	Protanomaly 4292335311
	Deuteranomaly 4292989905
	Tritanomaly 4291942367

Monochromacy

	Original Color 4291746256
	Achromatopsia 4292203989
	Achromatomaly 4292007635

CSS Examples

Text

The CSS property to change the color of the text to Android 4291746256 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, 217, 208) looks like.

```
.text, #text, p{  
    color:rgb(206, 217, 208)  
}
```

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, 217, 208) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 217, 208) }
```

Border

The CSS property to change the border of an element to Android 4291746256 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, 217, 208) }
```

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

```
.border{ border-color:rgb(206, 217, 208) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 217, 208)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 217, 208); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 217, 208);  
box-shadow:4px 4px 4px 4px rgb(206, 217,  
208) }
```

Background

The CSS property to change the background color of an element to Android 4291746256 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 217, 208) }
```

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

```
.background{ background-color: rgb(206,  
217, 208) }
```

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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