

Converting Colors

Android(4291747806)

Have a look what the booklet for
Android(4291747806) contains.

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Color

Android(4291747806)

Conversions

Conversions Part 1

Format	Color
Hex	CEDFDE
RGB	206, 223, 222
RGB Percent	81%, 87%, 87%
CMY	0.1922, 0.1255, 0.1294
CMYK	0.08, 0.00, 0.00, 0.13
HSL	176°, 21%, 84%
HSV	176°, 8%, 87%
XYZ	65.0261, 71.1711, 79.4174
YIQ	217.8030, -9.8110, -3.9150

Conversions

Conversions Part 2

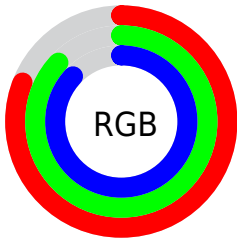
Format	Color
R _Y B	206, 215, 223
Decimal	13557726
CIE Lab	87.57, -5.84, -1.47
CIE LCh	88, 6.020, 194.092
Yxy	71.1711, 0.3016, 0.3301
Android (android.graphics.Color)	4291747806 (0xFFCEDFDE)
YUV	217.8030, 2.0691, -10.3512
Hunter-Lab	84.3630, -10.0492, 3.2398

Details

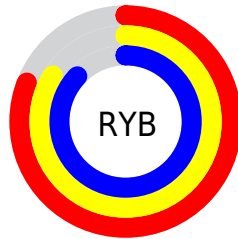
The Android color `4291747806` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292857551`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294967295`, and `4288194727` is the 20% darker color. If you saturate the color by 10%, you get `4290306013`, and if you desaturate by 10%, it is `4293189599`.

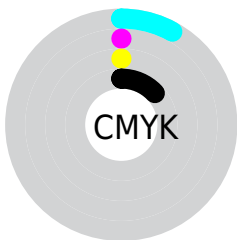
Distribution



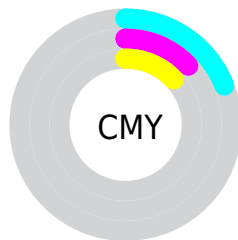
- Red (81%)
- Green (87%)
- Blue (87%)



- Red (81%)
- Yellow (84%)
- Blue (87%)



- Cyan (8%)
- Magenta (0%)
- Yellow (0%)
- Black (13%)



- Cyan (19%)
- Magenta (13%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291747806 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 4291747806 by changing the saturation by 10% instead.

■ 4291747806

4294967295

■ 4291747806

■ 4289905602

■ 4288194727

■ 4286483853

■ 4284839027


■ 4283259739

■ 4281746499

■ 4280299053

■ 4278917400

■ 4278190080

 4291747806

 4291747806

 4290306013

 4293189599

 4288798683

 4294696929

 4287356890

 4294959074

 4285915097


 4294959075

 4284473303

 4294959077

 4282965974

 4294959078

 4281524181

 4294959079

 4280082388

 4294959080

 4278575058

 4294959082

Harmonies

Analogous

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



4291944408



4291747806



4291813091

Triad

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



4291747806



4292925924



4293188305

Complementary

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



4291747806



4292857551

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.



4293384660



4291747806



4293253343

Square

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



4291747806



4292467686



4293449945



4292795600

Rectangle

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



4291747806



4291943910



4293449945



4293253585

Sweetspot

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



4291747806



4294639615



4291813326



4286414975



4278190080



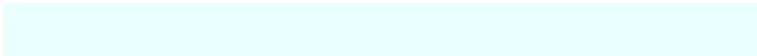
4286611584

Same Dimension

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



4291747806



4293459966



4291746015



4284838000



4278235302



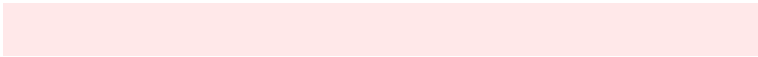
4278202414

Inverse Universe

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



4292857551



4294961385



4292859342



4285556070



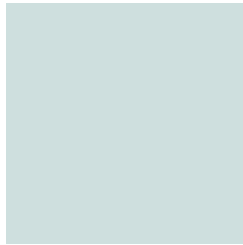
4289724426



4281335811

Previews

White Background



This preview shows how the Android color 4291747806 looks on a white background.

Color Contrast Check

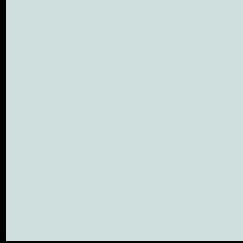
Large Text (above 18pt) WCAG AA × Fail

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 4291747806 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

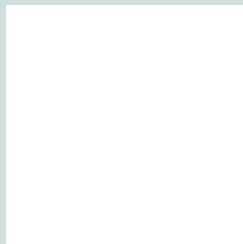
Any Text WCAG AAA ✓ Pass

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

Android 4291747806 Background



This preview shows how black text looks on a background with the Android color 4291747806.



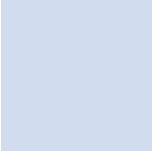
This preview shows how white text looks on a background with the Android color 4291747806.

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](#).

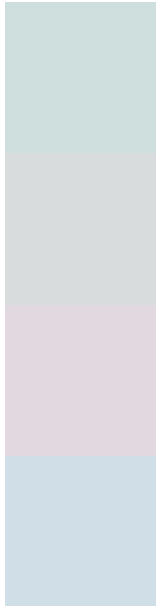
Dichromacy





Tritanopia
4291943918

Trichromacy



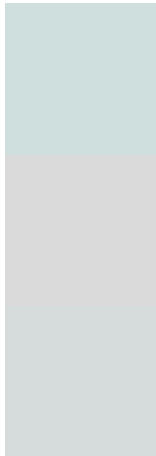
Original Color
4291747806

Protanomaly
4292467932

Deuteranomaly
4293056735

Tritanomaly
4291878632

Monochromacy



Original Color
4291747806

Achromatopsia
4292532954

Achromatomaly
4292271323

CSS Examples

Text

The CSS property to change the color of the text to Android 4291747806 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, 223, 222)` looks like.

```
.text, #text, p{  
    color:rgb(206, 223, 222)  
}
```

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, 223, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 223, 222) }
```

Border

The CSS property to change the border of an element to Android 4291747806 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, 223, 222) }
```

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

```
.border{ border-color:rgb(206, 223, 222) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 223, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 223, 222); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 223, 222);  
box-shadow:4px 4px 4px 4px rgb(206, 223,  
222) }
```

Background

The CSS property to change the background color of an element to Android 4291747806 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 223, 222) }
```

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

```
.background{ background-color: rgb(206,  
223, 222) }
```

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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