

Converting Colors

Android(4291880396)

Have a look what the booklet for
Android(4291880396) contains.

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Color

Android(4291880396)

Conversions

Conversions Part 1

Format	Color
Hex	D0E5CC
RGB	208, 229, 204
RGB Percent	82%, 90%, 80%
CMY	0.1843, 0.1020, 0.2000
CMYK	0.09, 0.00, 0.11, 0.10
HSL	110°, 32%, 85%
HSV	110°, 11%, 90%
XYZ	64.9308, 73.8082, 67.9509
YIQ	219.8710, -4.4910, -12.2270

Conversions

Conversions Part 2

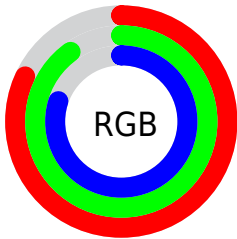
Format	Color
RYB	204, 229, 225
Decimal	13690316
CIELab	88.83, -11.50, 9.83
CIELCh	89, 15.131, 139.476
Yxy	73.8082, 0.3141, 0.3571
Android (android.graphics.Color)	4291880396 (0xFFD0E5CC)
YUV	219.8710, -7.8244, -10.4109
Hunter-Lab	85.9117, -15.4377, 13.2434

Details

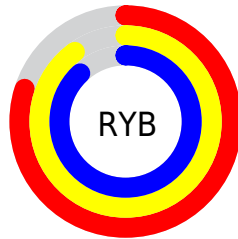
The Android color `4291880396` is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be `4292988133`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967295`, and `4288327318` is the 20% darker color. If you saturate the color by 10%, you get `4290635189`, and if you desaturate by 10%, it is `4293125603`.

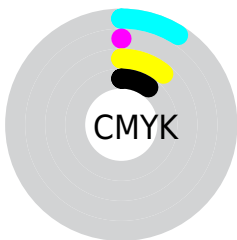
Distribution



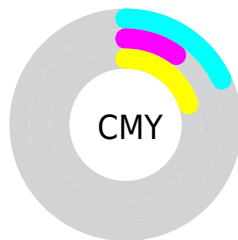
- Red (82%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (88%)



- Cyan (9%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)





- Cyan (18%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291880396 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 4291880396 by changing the saturation by 10% instead.

 4291880396

 4291880396

4294967295

 4290038193

 4288327318

 4286550908

 4284905827

 4283326539

 4281813300

 4280365599

 4279049480

 4278190080

 4291880396

 4291880396

 4290635189

 4293125603

 4289389982

 4294370810

 4288079239


 4294960639

 4286834032

 4285588826

 4284343619

 4283032876

 4281787669

 4280673536

Harmonies

Analogous

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



4292993476



4291880396



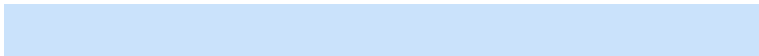
4290963417

Triad

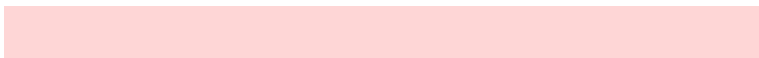
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291880396



4291486459



4294891222

Complementary

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



4291880396



4292988133

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.



4294563557



4291880396



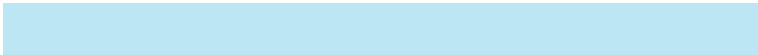
4292664826

Square

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



4291880396



4290635508



4293777906



4294695114

Rectangle

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



4291880396



4290570467



4293777906



4294890971

Sweetspot

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



4291880396



4294574071



4293255628



4286283898



4278190080



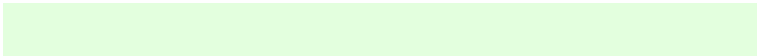
4286611584

Same Dimension

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



4291880396



4293132254



4291618260



4285100903



4280136448



4278727424

Inverse Universe

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



4292988133



4294631167



4293250269



4285622131



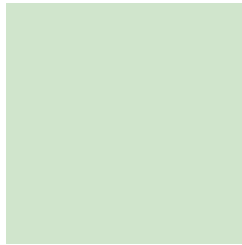
4288020659



4281008179

Previews

White Background



This preview shows how the Android color 4291880396 looks on a white background.

Color Contrast Check

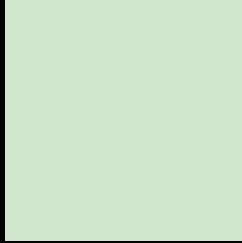
Large Text (above 18pt) WCAG AA × Fail

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 4291880396 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

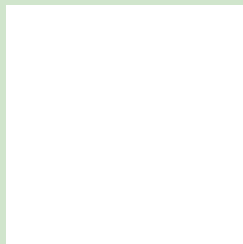
Any Text WCAG AAA ✓ Pass

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

Android 4291880396 Background



This preview shows how black text looks on a background with the Android color 4291880396.



This preview shows how white text looks on a background with the Android color 4291880396.

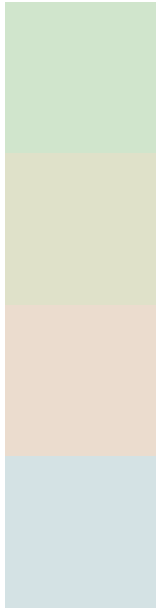
Color Blindness Simulation

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



Trichromacy



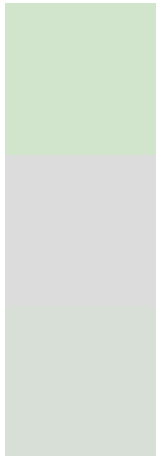
Original Color
4291880396

Protanomaly
4292862409

Deuteranomaly
4293647566

Tritanomaly
4292141796

Monochromacy



Original Color
4291880396

Achromatopsia
4292664540

Achromatomaly
4292403158

CSS Examples

Text

The CSS property to change the color of the text to Android 4291880396 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(208, 229, 204)` looks like.

```
.text, #text, p{  
    color:rgb(208, 229, 204)  
}
```

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(208, 229, 204) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 229, 204) }
```

Border

The CSS property to change the border of an element to Android 4291880396 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(208, 229, 204) }
```

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

```
.border{ border-color:rgb(208, 229, 204) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 229, 204)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 229, 204); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 229, 204);  
box-shadow:4px 4px 4px 4px rgb(208, 229,  
204) }
```

Background

The CSS property to change the background color of an element to Android 4291880396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 229, 204) }
```

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

```
.background{ background-color: rgb(208,  
229, 204) }
```

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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