

Converting Colors

Android(4291289776)

Have a look what the booklet for
Android(4291289776) contains.

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Color

Android(4291289776)

Conversions

Conversions Part 1

Format	Color
Hex	C7E2B0
RGB	199, 226, 176
RGB Percent	78%, 89%, 69%
CMY	0.2196, 0.1137, 0.3098
CMYK	0.12, 0.00, 0.22, 0.11
HSL	92°, 46%, 79%
HSV	92°, 22%, 89%
XYZ	58.5860, 69.6694, 51.4340
YIQ	212.2270, -0.0420, -21.2740

Conversions

Conversions Part 2

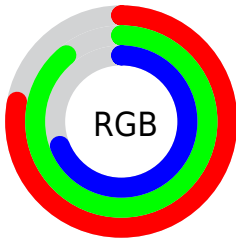
Format	Color
RYB	176, 226, 203
Decimal	13099696
CIELab	86.83, -17.73, 21.54
CIELCh	87, 27.898, 129.460
Yxy	69.6694, 0.3260, 0.3877
Android (android.graphics.Color)	4291289776 (0xFFC7E2B0)
YUV	212.2270, -17.8599, -11.6001
Hunter-Lab	83.4682, -20.7809, 21.8926

Details

The Android color `4291289776` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291539170`, and the grayscale version is `4292138196`.

A 20% lighter version of the original color is `4294967272`, and `4287736699` is the 20% darker color. If you saturate the color by 10%, you get `4290503321`, and if you desaturate by 10%, it is `4292076231`.

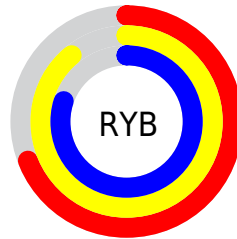
Distribution



Red (78%)

Green (89%)

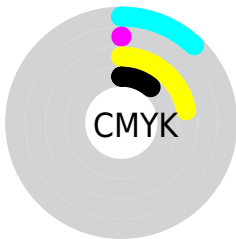
Blue (69%)



Red (69%)

Yellow (89%)

Blue (80%)

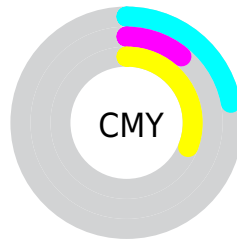


Cyan (12%)

Magenta (0%)

Yellow (22%)

Black (11%)



Cyan (22%)


Magenta (11%)


Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291289776 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 4291289776 by changing the saturation by 10% instead.

 4291289776

 4291289776

4294967295

 4289447573

 4294967272

 4287736699

 4286025826

 4284380746

 4282736179

 4281222685

 4279774982

 4278197248

 4278190080

 4291289776

 4291289776

 4290503321

 4292076231

 4289716867

 4292862685

 4288864876

 4293714676

 4288078422

 4294501119

 4287291967

 4294959871

 4286505512

 4285719058

 4285063680

Harmonies

Analogous

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



4293253797



4291289776



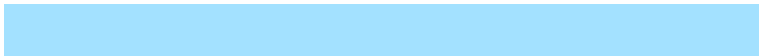
4289324998

Triad

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



4291289776



4288930303



4294952658

Complementary

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



4291289776



4291539170

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.



4294953453



4291289776



4291156479

Square

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



4291289776



4287621114



4293447935



4294953657

Rectangle

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



4291289776



4288276696



4293447935



4294952923

Sweetspot

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



4291289776



4294311917



4293053360



4286218357



4278190080



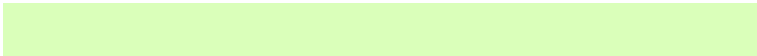
4286611584

Same Dimension

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



4291289776



4292542394



4289782450



4285165669



4283543552



4279644160

Inverse Universe

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



4291539170



4292852479



4293046496



4285228400



4284416176



4279894064

Previews

White Background



This preview shows how the Android color 4291289776 looks on a white background.

Color Contrast Check

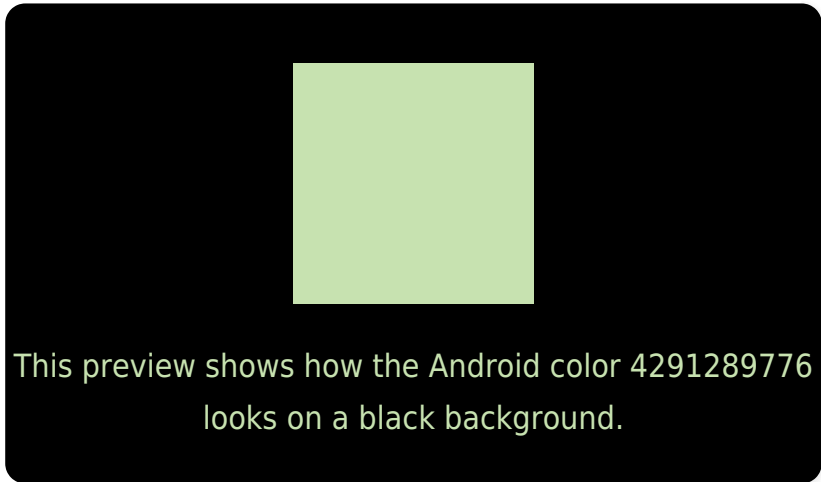
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

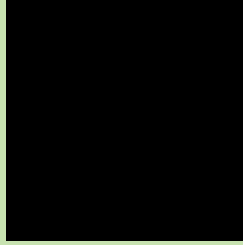
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

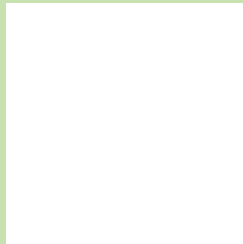
Any Text WCAG AAA ✓ Pass

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

Android 4291289776 Background



This preview shows how black text looks on a background with the Android color 4291289776.



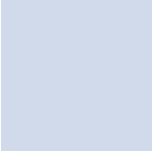
This preview shows how white text looks on a background with the Android color 4291289776.

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](#).

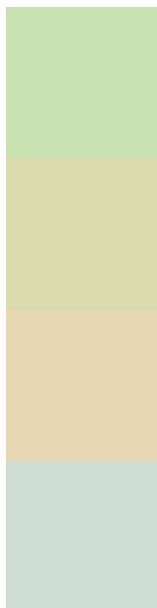
Dichromacy





Tritanopia
4291877611

Trichromacy



Original Color

4291289776

Protanomaly

4292598957

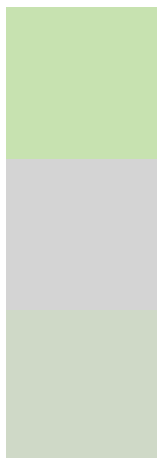
Deuteranomaly

4293449651

Tritanomaly

4291681750

Monochromacy



Original Color

4291289776

Achromatopsia

4292138196

Achromatomaly

4291811783

CSS Examples

Text

The CSS property to change the color of the text to Android 4291289776 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(199, 226, 176)` looks like.

```
.text, #text, p{  
    color:rgb(199, 226, 176)  
}
```

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(199, 226, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 226, 176) }
```

Border

The CSS property to change the border of an element to Android 4291289776 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(199, 226, 176) }
```

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

```
.border{ border-color:rgb(199, 226, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 226, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 226, 176); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 226, 176);  
box-shadow:4px 4px 4px 4px rgb(199, 226,  
176) }
```

Background

The CSS property to change the background color of an element to Android 4291289776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 226, 176) }
```

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

```
.background{ background-color: rgb(199,  
226, 176) }
```

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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