

Converting Colors

Android(4291815616)

Have a look what the booklet for
Android(4291815616) contains.

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Color

Android(4291815616)

Conversions

Conversions Part 1

Format	Color
Hex	CFE8C0
RGB	207, 232, 192
RGB Percent	81%, 91%, 75%
CMY	0.1882, 0.0902, 0.2471
CMYK	0.11, 0.00, 0.17, 0.09
HSL	98°, 47%, 83%
HSV	98°, 17%, 91%
XYZ	64.1032, 74.7844, 60.9254
YIQ	219.9650, -2.0600, -17.7400

Conversions

Conversions Part 2

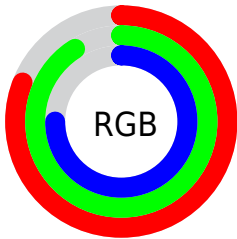
Format	Color
RYB	192, 232, 217
Decimal	13625536
CIELab	89.29, -15.36, 16.73
CIELCh	89, 22.715, 132.562
Yxy	74.7844, 0.3208, 0.3743
Android (android.graphics.Color)	4291815616 (0xFFCFE8C0)
YUV	219.9650, -13.7867, -11.3703
Hunter-Lab	86.4780, -19.0205, 18.7636

Details

The Android color `4291815616` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292460776`, and the grayscale version is `4292664540`.

A 20% lighter version of the original color is `4294967288`, and `4288196746` is the 20% darker color. If you saturate the color by 10%, you get `4290898089`, and if you desaturate by 10%, it is `4292798679`.

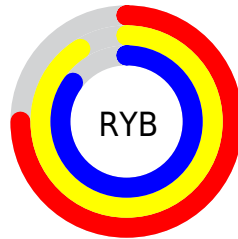
Distribution



Red (81%)

Green (91%)

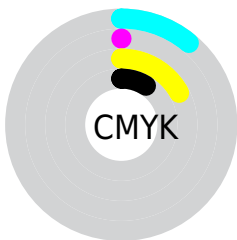
Blue (75%)



Red (75%)

Yellow (91%)

Blue (85%)

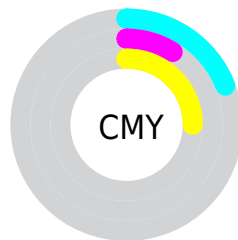


Cyan (11%)

Magenta (0%)

Yellow (17%)

Black (9%)



Cyan (19%)


Magenta (9%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291815616 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 4291815616 by changing the saturation by 10% instead.

 4291815616

 4291815616

4294967295

 4289973413

 4294967288

 4288196746

 4286486129

 4284841048

 4283261761


 4281682730

 4280235029

 4278984448

 4278190080

 4291815616

 4291815616

 4290898089

 4292798679

 4289915026

 4293716206

 4288931962

 4294699263

 4288014435

 4294961407

 4287031372

 4286113845

 4285196318

 4284213254

 4283951104

Harmonies

Analogous

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



4293452470



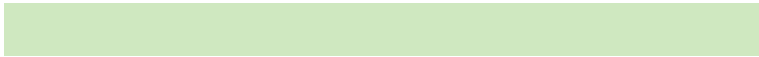
4291815616



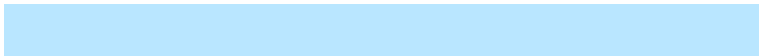
4290309331

Triad

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



4291815616



4290373375



4294955480

Complementary

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



4291815616



4292460776

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.



4294956014



4291815616



4292141055

Square

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



4291815616



4289260541



4293908735



4294956228

Rectangle

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



4291815616



4289523169



4293908735



4294955487

Sweetspot

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



4291815616



4294442994



4293450176



4286283896



4278190080



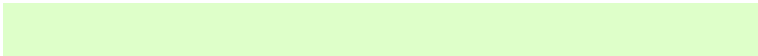
4286611584

Same Dimension

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



4291815616



4292804553



4290832581



4285297511



4282626816



4279448320

Inverse Universe

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



4292460776



4293642751



4293443811



4285425523



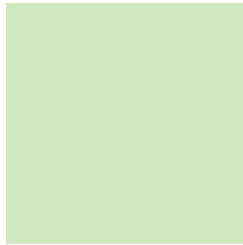
4285530291



4280287283

Previews

White Background



This preview shows how the Android color 4291815616 looks on a white background.

Color Contrast Check

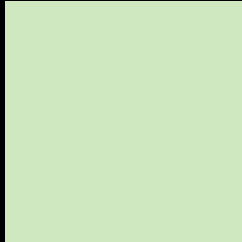
Large Text (above 18pt) WCAG AA × Fail

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 4291815616 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

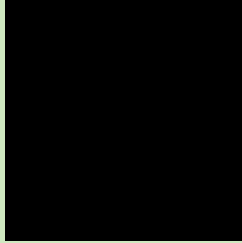
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

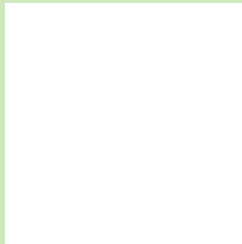
Any Text WCAG AAA ✓ Pass

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

Android 4291815616 Background



This preview shows how black text looks on a background with the Android color 4291815616.

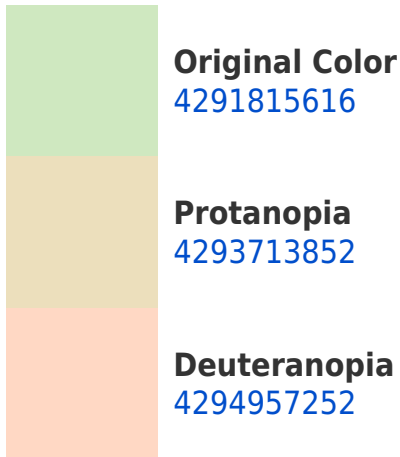


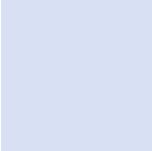
This preview shows how white text looks on a background with the Android color 4291815616.

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](#).

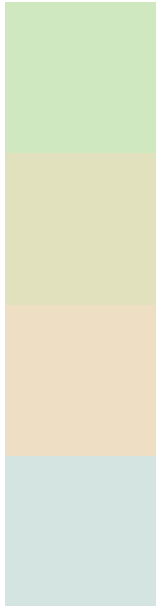
Dichromacy





Tritanopia
4292338163

Trichromacy



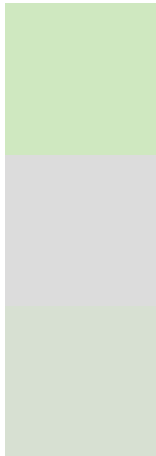
Original Color
4291815616

Protanomaly
4292993725

Deuteranomaly
4293844675

Tritanomaly
4292142304

Monochromacy



Original Color
4291815616

Achromatopsia
4292664540

Achromatomaly
4292337874

CSS Examples

Text

The CSS property to change the color of the text to Android 4291815616 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(207, 232, 192)` looks like.

```
.text, #text, p{  
    color:rgb(207, 232, 192)  
}
```

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(207, 232, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 232, 192) }
```

Border

The CSS property to change the border of an element to Android 4291815616 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(207, 232, 192) }
```

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

```
.border{ border-color:rgb(207, 232, 192) }
```

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

Here you see how a box with a 4 pixel rgb(207, 232, 192) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 232, 192); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 232, 192);  
box-shadow:4px 4px 4px 4px rgb(207, 232,  
192) }
```

Background

The CSS property to change the background color of an element to Android 4291815616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 232, 192) }
```

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

```
.background{ background-color: rgb(207,  
232, 192) }
```

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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