

Converting Colors

Android(4291817110)

Have a look what the booklet for
Android(4291817110) contains.

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Color

Android(4291817110)

Conversions

Conversions Part 1

Format	Color
Hex	CFEE96
RGB	207, 238, 150
RGB Percent	81%, 93%, 59%
CMY	0.1882, 0.0667, 0.4118
CMYK	0.13, 0.00, 0.37, 0.07
HSL	81°, 72%, 76%
HSV	81°, 37%, 93%
XYZ	61.8117, 76.6165, 40.3848
YIQ	218.6990, 9.7720, -33.9400

Conversions

Conversions Part 2

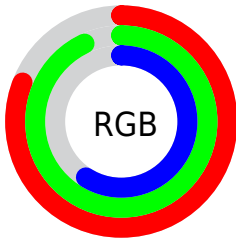
Format	Color
RYB	150, 238, 181
Decimal	13627030
CIELab	90.14, -24.33, 39.31
CIELCh	90, 46.230, 121.752
Yxy	76.6165, 0.3457, 0.4285
Android (android.graphics.Color)	4291817110 (0xFFCFEE96)
YUV	218.6990, -33.8686, -10.2600
Hunter-Lab	87.5308, -27.1276, 33.9165

Details

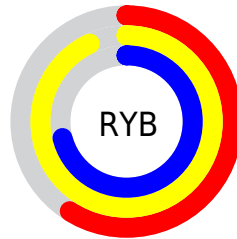
The Android color `4291817110` is a light color, and the websafe version is hex `CCFF99`. A complement of this color would be `4290090734`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967245`, and `4288132706` is the 20% darker color. If you saturate the color by 10%, you get `4291292798`, and if you desaturate by 10%, it is `4292341422`.

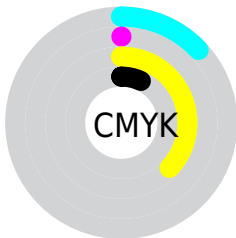
Distribution



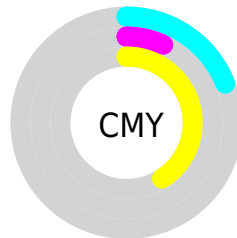
- Red (81%)
- Green (93%)
- Blue (59%)



- Red (59%)
- Yellow (93%)
- Blue (71%)



- Cyan (13%)
- Magenta (0%)
- Yellow (37%)
- Black (7%)




- Cyan (19%)
- Magenta (7%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291817110 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 4291817110 by changing the saturation by 10% instead.

 4291817110

 4291817110

4294967295

 4289974908

 4294967245

 4288132706

 4294967274

 4286421833

 4284711216

 4283000855


 4281356288


 4279842816

 4278199040

 4278190336

 4291817110

 4291817110

 4291292798

 4292341422

 4290702950

 4292931270

 4290178639

 4293455581

 4289588791

 4294045429

 4289064479

 4294569727

 4288540167

 4294962943

 4288343552

Harmonies

Analogous

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



4294828426



4291817110



4288346039

Triad

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



4291817110



4284084991



4294951138

Complementary

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



4291817110



4290090734

Split Complementary

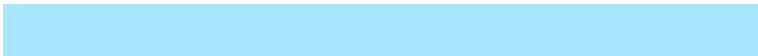
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294953215



4291817110



4289193727

Square

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



4291817110



4280744447



4293646079



4294952374

Rectangle

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



4291817110



4285790933



4293646079



4294951665

Sweetspot

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



4291817110



4294311907



4293834134



4286218351



4278190080



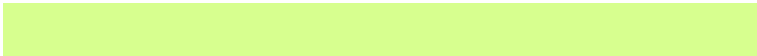
4286611584

Same Dimension

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



4291817110



4292345743



4288933526



4285823084



4286035968



4280563712

Inverse Universe

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



4290090734



4290154495



4292974318



4285557880



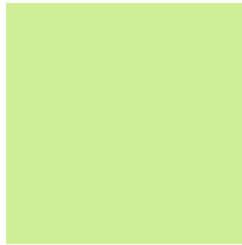
4282450104



4279500856

Previews

White Background



This preview shows how the Android color 4291817110 looks on a white background.

Color Contrast Check

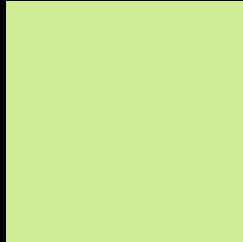
Large Text (above 18pt) WCAG AA × Fail

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 4291817110 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 4291817110 Background



This preview shows how black text looks on a background with the Android color 4291817110.



This preview shows how white text looks on a background with the Android color 4291817110.

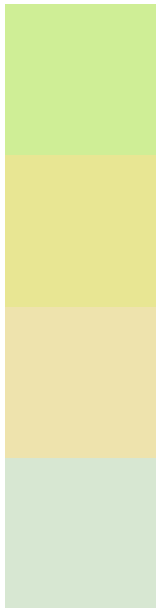
Color Blindness Simulation

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



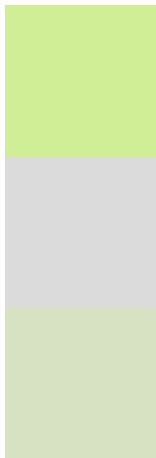
Original Color
4291817110

Protanomaly
4293453459

Deuteranomaly
4293845933

Tritanomaly
4292339666

Monochromacy



Original Color
4291817110

Achromatopsia
4292598747

Achromatomaly
4292338370

CSS Examples

Text

The CSS property to change the color of the text to Android 4291817110 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, 238, 150)` looks like.

```
.text, #text, p{  
    color:rgb(207, 238, 150)  
}
```

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, 238, 150) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 238, 150) }
```

Border

The CSS property to change the border of an element to Android 4291817110 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, 238, 150) }
```

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

```
.border{ border-color:rgb(207, 238, 150) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 238, 150)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 238, 150); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 238, 150);  
box-shadow:4px 4px 4px 4px rgb(207, 238,  
150) }
```

Background

The CSS property to change the background color of an element to Android 4291817110 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 238, 150) }
```

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

```
.background{ background-color: rgb(207,  
238, 150) }
```

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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