

Converting Colors

Android(4291815353)

Have a look what the booklet for
Android(4291815353) contains.

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Color

Android(4291815353)

Conversions

Conversions Part 1

Format	Color
Hex	CFE7B9
RGB	207, 231, 185
RGB Percent	81%, 91%, 73%
CMY	0.1882, 0.0941, 0.2745
CMYK	0.10, 0.00, 0.20, 0.09
HSL	91°, 49%, 82%
HSV	91°, 20%, 91%
XYZ	63.0650, 73.9200, 56.8430
YIQ	218.5800, 0.4620, -19.3940

Conversions

Conversions Part 2

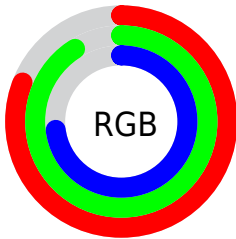
Format	Color
RYB	185, 231, 209
Decimal	13625273
CIELab	88.88, -15.99, 19.79
CIELCh	89, 25.445, 128.928
Yxy	73.9200, 0.3254, 0.3814
Android (android.graphics.Color)	4291815353 (0xFFCFE7B9)
YUV	218.5800, -16.5549, -10.1557
Hunter-Lab	85.9767, -19.5274, 20.9845

Details

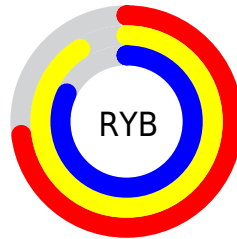
The Android color `4291815353` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4291934695`, and the grayscale version is `4292598747`.

A 20% lighter version of the original color is `4294967281`, and `4288196484` is the 20% darker color. If you saturate the color by 10%, you get `4291028898`, and if you desaturate by 10%, it is `4292601808`.

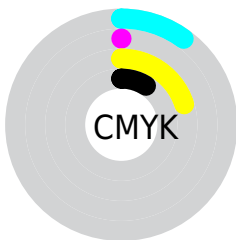
Distribution



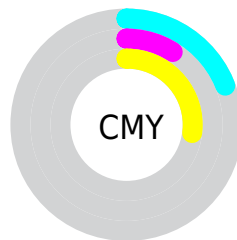
- Red (81%)
- Green (91%)
- Blue (73%)



- Red (73%)
- Yellow (91%)
- Blue (82%)



- Cyan (10%)
- Magenta (0%)
- Yellow (20%)
- Black (9%)




- Cyan (19%)
- Magenta (9%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291815353 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 4291815353 by changing the saturation by 10% instead.

 4291815353

 4291815353

4294967295

 4289973150

 4294967281

 4288196484

 4286485866

 4284840786

 4283195963

 4281682468


 4280234767

 4278722048

 4278190080

 4291815353

 4291815353

 4291028898

 4292601808

 4290242443

 4293388263

 4289455988

 4294174718

 4288669533

 4294961151

 4287883078

 4287096622

 4286310167

 4285523712

 4285458176

Harmonies

Analogous

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



4293583023



4291815353



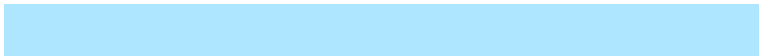
4290047181

Triad

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



4291815353



4289652479



4294954713

Complementary

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



4291815353



4291934695

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.



4294955249



4291815353



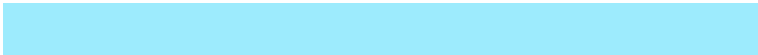
4291682303

Square

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



4291815353



4288539645



4293711871



4294955458

Rectangle

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



4291815353



4289129949



4293711871



4294954721

Sweetspot

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



4291815353



4294442992



4293382585



4286283895



4278190080



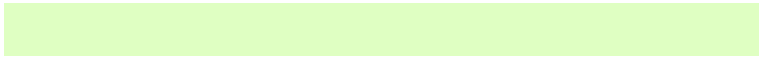
4286611584

Same Dimension

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



4291815353



4292870082



4290373562



4285363047



4283806464



4279776000

Inverse Universe

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



4291934695



4293051135



4293376486



4285359987



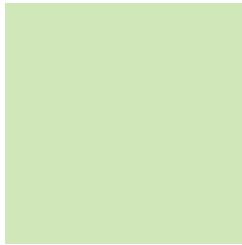
4284285107



4279959603

Previews

White Background



This preview shows how the Android color 4291815353 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 4291815353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

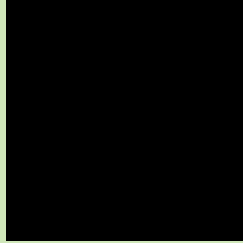
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

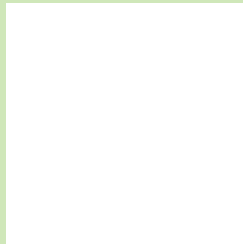
Any Text WCAG AAA ✓ Pass

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

Android 4291815353 Background



This preview shows how black text looks on a background with the Android color 4291815353.



This preview shows how white text looks on a background with the Android color 4291815353.

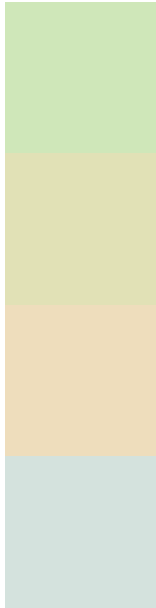
Color Blindness Simulation

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



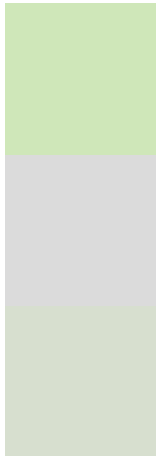
Original Color
4291815353

Protanomaly
4292993462

Deuteranomaly
4293844412

Tritanomaly
4292141789

Monochromacy



Original Color
4291815353

Achromatopsia
4292598747

Achromatomaly
4292337615

CSS Examples

Text

The CSS property to change the color of the text to Android 4291815353 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, 231, 185)` looks like.

```
.text, #text, p{  
    color:rgb(207, 231, 185)  
}
```

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, 231, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(207, 231, 185) }
```

Border

The CSS property to change the border of an element to Android 4291815353 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, 231, 185) }
```

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

```
.border{ border-color:rgb(207, 231, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(207, 231, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(207, 231, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(207, 231, 185);  
box-shadow:4px 4px 4px 4px rgb(207, 231,  
185) }
```

Background

The CSS property to change the background color of an element to Android 4291815353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(207, 231, 185) }
```

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

```
.background{ background-color: rgb(207,  
231, 185) }
```

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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