

Converting Colors

Android(4292015563)

Have a look what the booklet for
Android(4292015563) contains.

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Color

Android(4292015563)

Conversions

Conversions Part 1

Format	Color
Hex	D2F5CB
RGB	210, 245, 203
RGB Percent	82%, 96%, 80%
CMY	0.1765, 0.0392, 0.2039
CMYK	0.14, 0.00, 0.17, 0.04
HSL	110°, 68%, 88%
HSV	110°, 17%, 96%
XYZ	70.0102, 83.3183, 68.8920
YIQ	229.7470, -7.3780, -20.4820

Conversions

Conversions Part 2

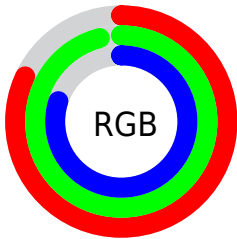
Format	Color
R_{YB}	203, 245, 238
Decimal	13825483
CIE _{Lab}	93.15, -18.93, 16.50
CIE _{LCh}	93, 25.113, 138.934
Yxy	83.3183, 0.3150, 0.3749
Android (android.graphics.Color)	4292015563 (0xFFD2F5CB)
YUV	229.7470, -13.1863, -17.3181
Hunter-Lab	91.2788, -22.8297, 19.1465

Details

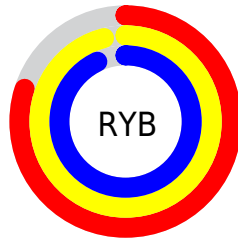
The Android color `4292015563` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293839861`, and the grayscale version is `4293322470`.

A 20% lighter version of the original color is `4294967295`, and `4288396693` is the 20% darker color. If you saturate the color by 10%, you get `4290704818`, and if you desaturate by 10%, it is `4293326307`.

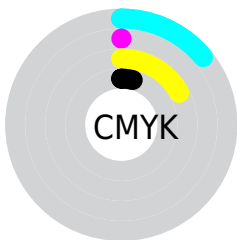
Distribution



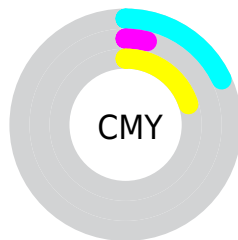
- Red (82%)
- Green (96%)
- Blue (80%)



- Red (80%)
- Yellow (96%)
- Blue (93%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (4%)



- Cyan (18%)
- Magenta (4%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292015563 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 4292015563 by changing the saturation by 10% instead.

 4292015563

 4292015563

4294967295

 4290173104

 4288396693

 4286685819

 4284974946

 4283395658

 4281816371

 4280303134

 4278921222

 4278194944

 4292015563

 4292015563

 4290704818

 4293326307

 4289328538

 4294702588

 4288017794

 4294964735

 4286641513

 4285330768

 4283954488

 4282643743

 4281332999

 4280939776

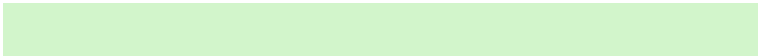
Harmonies

Analogous

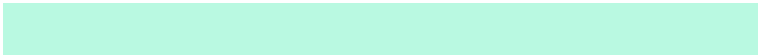
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4293849021



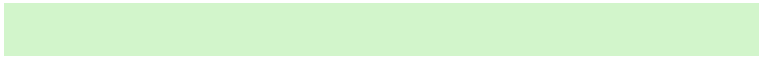
4292015563



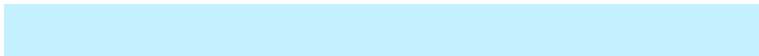
4290378209

Triad

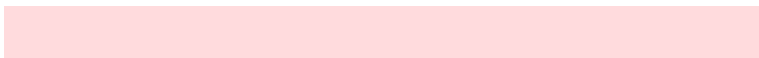
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292015563



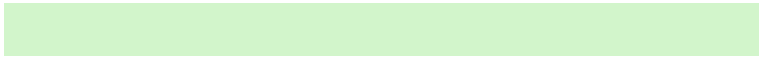
4291096831



4294958045

Complementary

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



4292015563



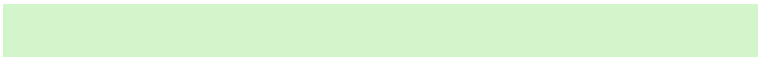
4293839861

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.



4294958069



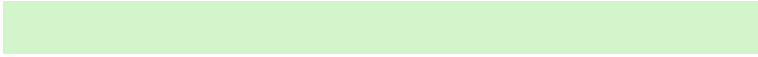
4292015563



4293191935

Square

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



4292015563



4289656575



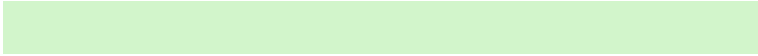
4294959359



4294959048

Rectangle

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



4292015563



4289591794



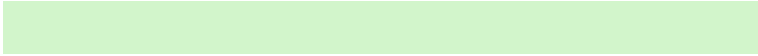
4294959359



4294957797

Sweetspot

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



4292015563



4294246386



4294307531



4286152824



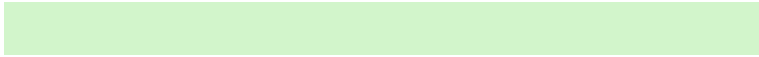
4278190080



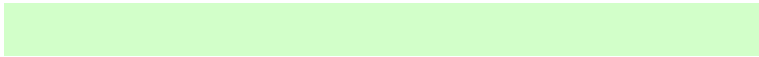
4286611584

Same Dimension

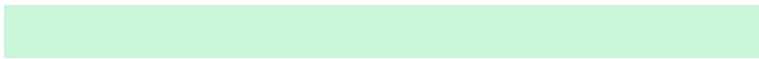
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292015563



4292018121



4291556825



4285561454



4280269312



4278860544

Inverse Universe

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



4293839861



4294363647



4294298599



4286082682



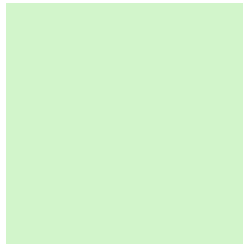
4288348346



4281401403

Previews

White Background



This preview shows how the Android color 4292015563 looks on a white background.

Color Contrast Check

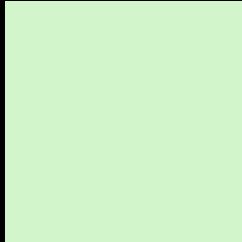
Large Text (above 18pt) WCAG AA × Fail

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 4292015563 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

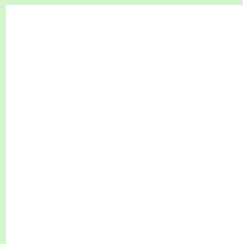
Any Text WCAG AAA ✓ Pass

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

Android 4292015563 Background



This preview shows how black text looks on a background with the Android color 4292015563.



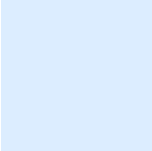
This preview shows how white text looks on a background with the Android color 4292015563.

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





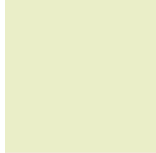
Tritanopia
4292668927

Trichromacy



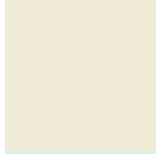
Original Color

4292015563



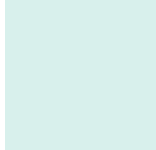
Protanomaly

4293586632



Deuteranomaly

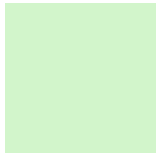
4293913557



Tritanomaly

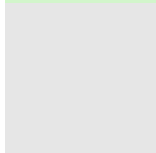
4292407532

Monochromacy



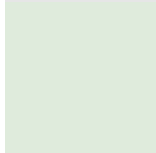
Original Color

4292015563



Achromatopsia

4293322470



Achromatomaly

4292864988

CSS Examples

Text

The CSS property to change the color of the text to Android 4292015563 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(210, 245, 203)` looks like.

```
.text, #text, p{  
    color:rgb(210, 245, 203)  
}
```

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(210, 245, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 245, 203) }
```

Border

The CSS property to change the border of an element to Android 4292015563 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(210, 245, 203) }
```

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

```
.border{ border-color:rgb(210, 245, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 245, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 245, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 245, 203);  
box-shadow:4px 4px 4px 4px rgb(210, 245,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4292015563 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 245, 203) }
```

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

```
.background{ background-color: rgb(210,  
245, 203) }
```

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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