

Converting Colors

Android(4291554763)

Have a look what the booklet for
Android(4291554763) contains.

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Color

Android(4291554763)

Conversions

Conversions Part 1

Format	Color
Hex	CBEDCB
RGB	203, 237, 203
RGB Percent	80%, 93%, 80%
CMY	0.2039, 0.0706, 0.2039
CMYK	0.14, 0.00, 0.14, 0.07
HSL	120°, 49%, 86%
HSV	120°, 14%, 93%
XYZ	65.6923, 77.5767, 68.0114
YIQ	222.9580, -9.3500, -17.7820

Conversions

Conversions Part 2

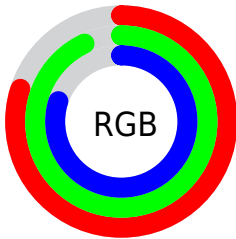
Format	Color
R_{YB}	203, 237, 237
Decimal	13364683
CIE _{Lab}	90.59, -17.35, 12.81
CIE _{LCh}	91, 21.564, 143.569
Yxy	77.5767, 0.3109, 0.3672
Android (android.graphics.Color)	4291554763 (0xFFCBEDCB)
YUV	222.9580, -9.8393, -17.5032
Hunter-Lab	88.0776, -21.0025, 15.8721

Details

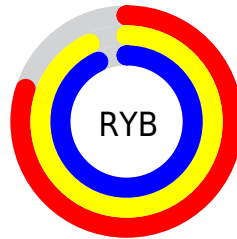
The Android color `4291554763` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293774317`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967295`, and `4288001429` is the 20% darker color. If you saturate the color by 10%, you get `4289981875`, and if you desaturate by 10%, it is `4293127651`.

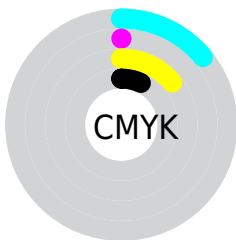
Distribution



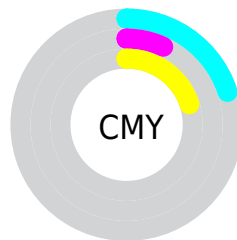
- Red (80%)
- Green (93%)
- Blue (80%)



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



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (7%)





- Cyan (20%)
- Magenta (7%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291554763 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 4291554763 by changing the saturation by 10% instead.

 4291554763

 4291554763

4294967295

 4289712560

 4288001429

 4286290555

 4284579938


 4283000650


 4281487155

 4279973918

 4278592006

 4278191104

 4291554763

 4291554763

 4289981875

 4293127651

 4288474524

 4294635002

 4286901636

 4294962687

 4285328748

 4283755860

 4282248509

 4280675621

 4279102733

 4278250752

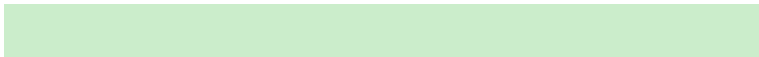
Harmonies

Analogous

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



4293126334



4291554763



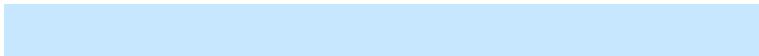
4290244831

Triad

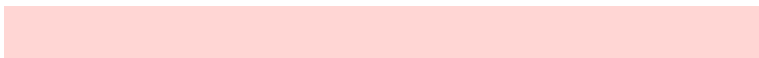
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291554763



4291291135



4294956756

Complementary

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



4291554763



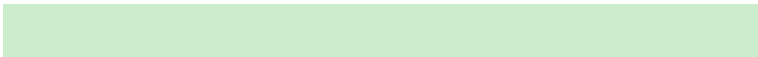
4293774317

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.



4294956777



4291554763



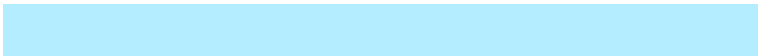
4293058815

Square

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



4291554763



4289981951



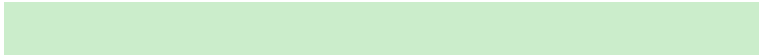
4294695677



4294958020

Rectangle

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



4291554763



4289720557



4294695677



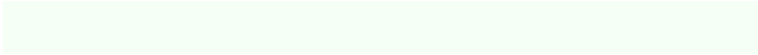
4294956763

Sweetspot

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



4291554763



4294311925



4293782987



4286152825



4278190080



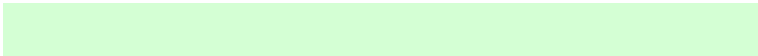
4286611584

Same Dimension

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



4291554763



4292149204



4291554780



4285166954



4278236416



4278203904

Inverse Universe

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



4293774317



4294956287



4293774300



4285885045



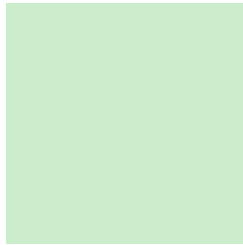
4290052277



4281729078

Previews

White Background



This preview shows how the Android color 4291554763 looks on a white background.

Color Contrast Check

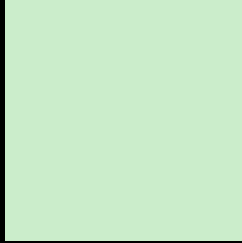
Large Text (above 18pt) WCAG AA × Fail

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 4291554763 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

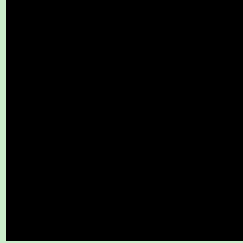
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

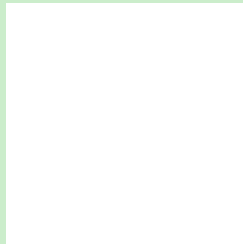
Any Text WCAG AAA ✓ Pass

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

Android 4291554763 Background



This preview shows how black text looks on a background with the Android color 4291554763.

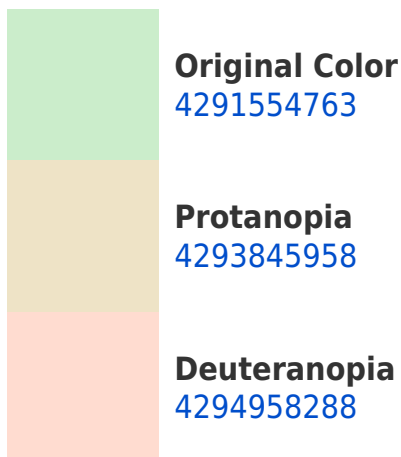


This preview shows how white text looks on a background with the Android color 4291554763.

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](#).

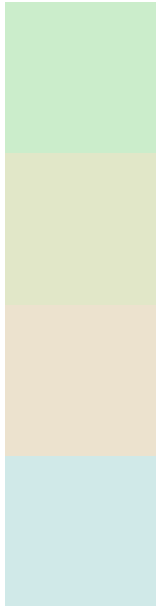
Dichromacy





Tritanopia
4292077561

Trichromacy



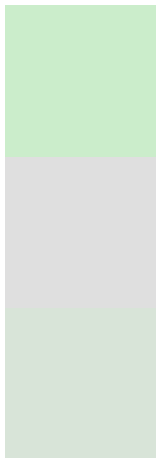
Original Color
4291554763

Protanomaly
4292995016

Deuteranomaly
4293714638

Tritanomaly
4291881448

Monochromacy



Original Color
4291554763

Achromatopsia
4292861919

Achromatomaly
4292404440

CSS Examples

Text

The CSS property to change the color of the text to Android 4291554763 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(203, 237, 203)` looks like.

```
.text, #text, p{  
    color:rgb(203, 237, 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(203, 237, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 237, 203) }
```

Border

The CSS property to change the border of an element to Android 4291554763 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(203, 237, 203) }
```

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

```
.border{ border-color:rgb(203, 237, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 237, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 237, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 237, 203);  
box-shadow:4px 4px 4px 4px rgb(203, 237,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4291554763 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 237, 203) }
```

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

```
.background{ background-color: rgb(203,  
237, 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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