

# Converting Colors

Android(4291488715)

Have a look what the booklet for  
Android(4291488715) contains.

<b>Android(4291488715)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4291488715)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CAEBCB
RGB	202, 235, 203
RGB Percent	79%, 92%, 80%
CMY	0.2078, 0.0784, 0.2039
CMYK	0.14, 0.00, 0.14, 0.08
HSL	122°, 45%, 86%
HSV	122°, 14%, 92%
XYZ	64.8449, 76.2850, 67.8067
YIQ	221.4850, -9.3960, -16.9480

# Conversions

## Conversions Part 2

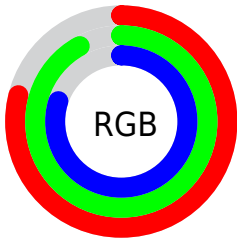
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	202, 234, 235
Decimal	13298635
CIE <sub>Lab</sub>	89.99, -16.69, 11.95
CIE <sub>LCh</sub>	90, 20.532, 144.400
Yxy	76.2850, 0.3104, 0.3651
Android (android.graphics.Color)	4291488715 (0xFFCAEBCB)
YUV	221.4850, -9.1131, -17.0883
Hunter-Lab	87.3413, -20.3232, 15.1096

# Details

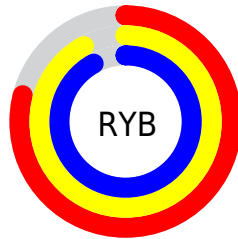
The Android color `4291488715` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293642986`, and the grayscale version is `4292796126`.

A 20% lighter version of the original color is `4294967295`, and `4287935381` is the 20% darker color. If you saturate the color by 10%, you get `4289981364`, and if you desaturate by 10%, it is `4293061602`.

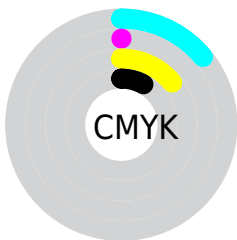
# Distribution



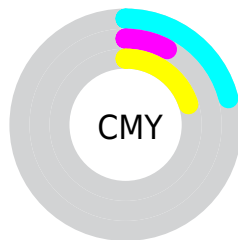
- Red (79%)
- Green (92%)
- Blue (80%)



- Red (79%)
- Yellow (92%)
- Blue (92%)



- Cyan (14%)
- Magenta (0%)
- Yellow (14%)
- Black (8%)



- Cyan (21%)
- Magenta (8%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4291488715 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 4291488715 by changing the saturation by 10% instead.



 4291488715

 4291488715

4294967295

 4289646512

 4287935381

 4286224507

 4284579426

 4282934602

 4281421108

 4279973406

 4278591750

 4278190080

 4291488715

 4291488715

 4289981364

 4293061602

 4288408477

 4294568953

 4286901127

 4294962175

 4285328240

 4283820889

 4282248002

 4280675115

 4279167765

 4278250247

# Harmonies

## Analogous

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



4292929214



4291488715



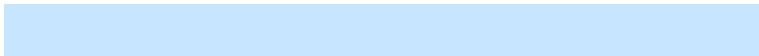
4290244318

# Triad

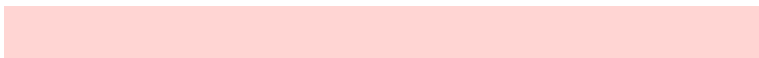
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4291488715



4291356159



4294956499

# Complementary

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



4291488715



4293642986

# 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.



4294956519



4291488715



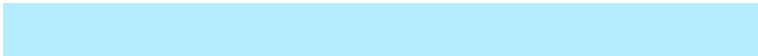
4292993023

# Square

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



4291488715



4290046975



4294564089



4294957763

# Rectangle

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



4291488715



4289785579



4294564089



4294956505



# Sweetspot

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



4291488715



4294311925



4293585866



4286152825



4278190080

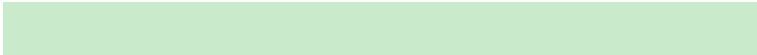


4286611584

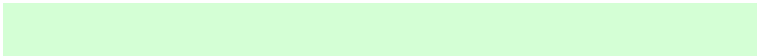


# Same Dimension

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



4291488715



4292149205



4291488731



4285166954



4278236421



4278203906



# Inverse Universe

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



4293642986



4294956286



4293642970



4285885045



4290052272



4281729076



# Previews

## White Background



This preview shows how the Android color 4291488715 looks on a white background.

## Color Contrast Check

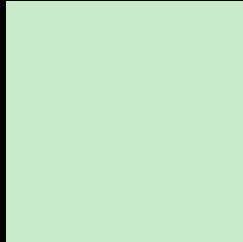
Large Text (above 18pt) WCAG AA × Fail

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 4291488715 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 4291488715 Background



This preview shows how black text looks on a background with the Android color 4291488715.

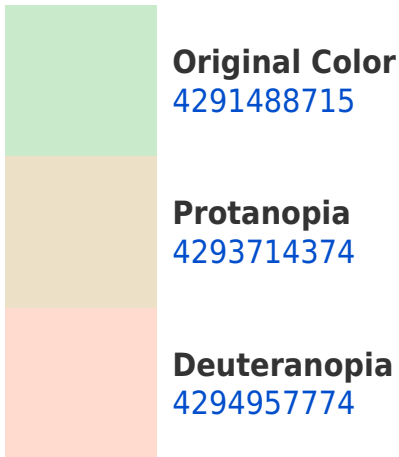


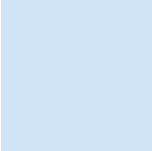
This preview shows how white text looks on a background with the Android color 4291488715.

# 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





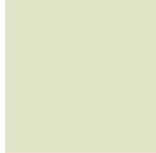
**Tritanopia**  
4291945975

# Trichromacy



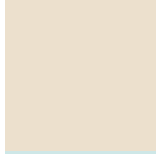
**Original Color**

4291488715



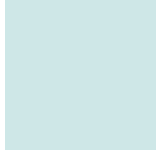
**Protanomaly**

4292928968



**Deuteranomaly**

4293714125



**Tritanomaly**

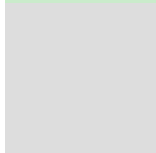
4291749863

# Monochromacy



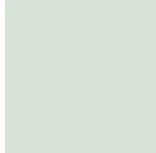
**Original Color**

4291488715



**Achromatopsia**

4292730333



**Achromatomaly**

4292272854

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291488715 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(202, 235, 203)` looks like.

```
.text, #text, p{  
    color:rgb(202, 235, 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(202, 235, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(202, 235, 203) }
```

## Border

The CSS property to change the border of an element to Android 4291488715 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(202, 235, 203) }
```

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

```
.border{ border-color:rgb(202, 235, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(202, 235, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(202, 235, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(202, 235, 203);  
box-shadow:4px 4px 4px 4px rgb(202, 235,  
203) }
```

# Background

The CSS property to change the background color of an element to Android 4291488715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(202, 235, 203) }
```

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

```
.background{ background-color: rgb(202,  
235, 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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