

Converting Colors

Android(4291554244)

Have a look what the booklet for
Android(4291554244) contains.

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Color

Android(4291554244)

Conversions

Conversions Part 1

Format	Color
Hex	CBEBC4
RGB	203, 235, 196
RGB Percent	80%, 92%, 77%
CMY	0.2039, 0.0784, 0.2314
CMYK	0.14, 0.00, 0.17, 0.08
HSL	109°, 49%, 85%
HSV	109°, 17%, 92%
XYZ	64.3007, 76.0987, 63.5241
YIQ	220.9860, -6.5530, -18.9130

Conversions

Conversions Part 2

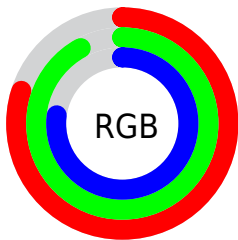
Format	Color
RYB	196, 235, 228
Decimal	13364164
CIELab	89.91, -17.56, 15.48
CIELCh	90, 23.405, 138.603
Yxy	76.0987, 0.3153, 0.3732
Android (android.graphics.Color)	4291554244 (0xFFCBEB4)
YUV	220.9860, -12.3181, -15.7737
Hunter-Lab	87.2346, -21.0879, 17.8893

Details

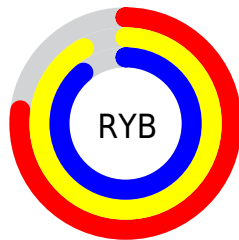
The Android color `4291554244` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4293182699`, and the grayscale version is `4292730333`.

A 20% lighter version of the original color is `4294967293`, and `4288000910` is the 20% darker color. If you saturate the color by 10%, you get `4290309036`, and if you desaturate by 10%, it is `4292799452`.

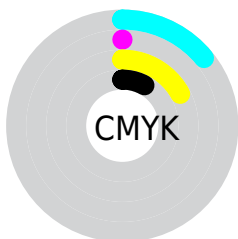
Distribution



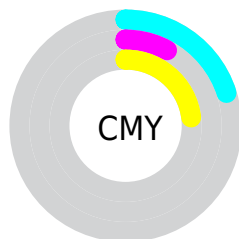
- Red (80%)
- Green (92%)
- Blue (77%)



- Red (77%)
- Yellow (92%)
- Blue (89%)



- Cyan (14%)
- Magenta (0%)
- Yellow (17%)
- Black (8%)



- Cyan (20%)
- Magenta (8%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291554244 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 4291554244 by changing the saturation by 10% instead.



4291554244



4291554244

4294967295



4289712041

4294967293



4288000910



4286290037



4284579420



4283000132



4281486638



4279973401




4278657280



4278190080

 4291554244

 4291554244

 4290309036

 4292799452

 4288998293

 4294110195

 4287753086

 4294962175

 4286507878

 4285262671

 4283951927

 4282706720

 4281461512

 4281002752

Harmonies

Analogous

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



4293256632



4291554244



4290047704

Triad

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



4291554244



4290701311



4294955989

Complementary

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



4291554244



4293182699

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.



4294956012



4291554244



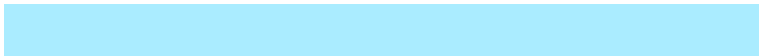
4292599807

Square

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



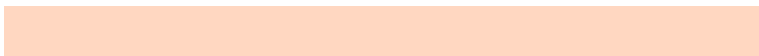
4291554244



4289391871



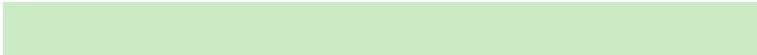
4294433023



4294956993

Rectangle

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



4291554244



4289327080



4294433023



4294955740

Sweetspot

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



4291554244



4294311922



4293649604



4286152824



4278190080



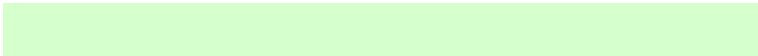
4286611584

Same Dimension

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



4291554244



4292214732



4291095504



4285298026



4280333568



4278859264

Inverse Universe

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



4293182699



4294364415



4293641439



4285753973



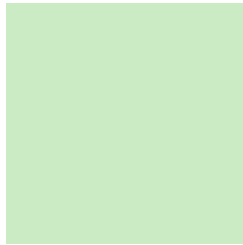
4287955125



4281073718

Previews

White Background



This preview shows how the Android color 4291554244 looks on a white background.

Color Contrast Check

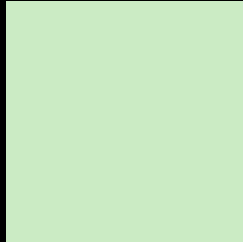
Large Text (above 18pt) WCAG AA × Fail

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 4291554244 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 4291554244 Background



This preview shows how black text looks on a background with the Android color 4291554244.

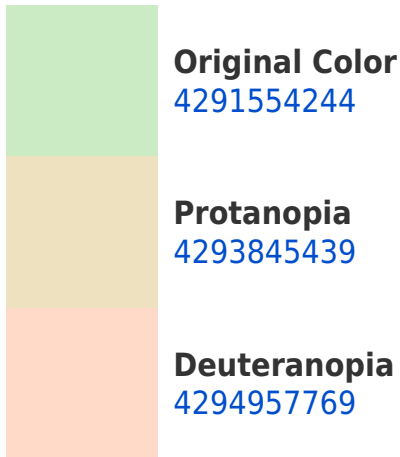


This preview shows how white text looks on a background with the Android color 4291554244.

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

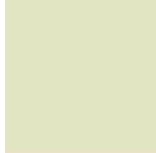


Trichromacy



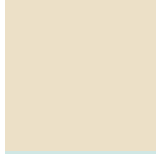
Original Color

4291554244



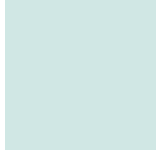
Protanomaly

4292994497



Deuteranomaly

4293714119



Tritanomaly

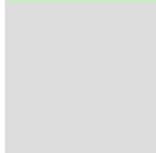
4291880932

Monochromacy



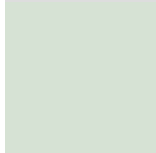
Original Color

4291554244



Achromatopsia

4292730333



Achromatomaly

4292272852

CSS Examples

Text

The CSS property to change the color of the text to Android 4291554244 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, 235, 196)` looks like.

```
.text, #text, p{  
    color:rgb(203, 235, 196)  
}
```

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, 235, 196) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 235, 196) }
```

Border

The CSS property to change the border of an element to Android 4291554244 is called "border". The border property can be set on classes, ids or directly on the HTML element.

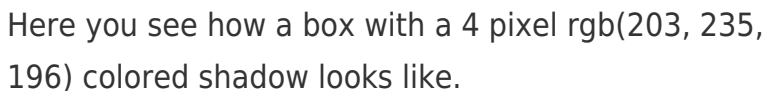
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(203, 235, 196) }
```

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

```
.border{ border-color:rgb(203, 235, 196) }
```

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



Here you see how a box with a 4 pixel `rgb(203, 235, 196)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 235, 196); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 235, 196);  
box-shadow:4px 4px 4px 4px rgb(203, 235,  
196) }
```

Background

The CSS property to change the background color of an element to Android 4291554244 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 235, 196) }
```

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

```
.background{ background-color: rgb(203,  
235, 196) }
```

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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