

Converting Colors

Android(4291556014)

Have a look what the booklet for
Android(4291556014) contains.

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Color

Android(4291556014)

Conversions

Conversions Part 1

Format	Color
Hex	CBF2AE
RGB	203, 242, 174
RGB Percent	80%, 95%, 68%
CMY	0.2039, 0.0510, 0.3176
CMYK	0.16, 0.00, 0.28, 0.05
HSL	94°, 72%, 82%
HSV	94°, 28%, 95%
XYZ	64.0207, 79.2568, 51.9682
YIQ	222.5870, -1.4160, -29.4160

Conversions

Conversions Part 2

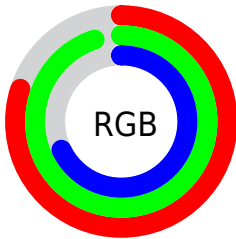
Format	Color
RYB	174, 242, 213
Decimal	13365934
CIELab	91.35, -24.42, 28.79
CIElCh	91, 37.753, 130.312
Yxy	79.2568, 0.3279, 0.4059
Android (android.graphics.Color)	4291556014 (0xFFCBF2AE)
YUV	222.5870, -23.9534, -17.1778
Hunter-Lab	89.0263, -27.4328, 27.7084

Details

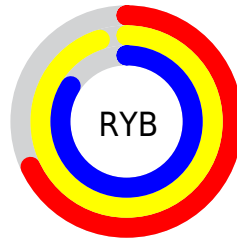
The Android color `4291556014` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292194034`, and the grayscale version is `4292861919`.

A 20% lighter version of the original color is `4294967270`, and `4287937145` is the 20% darker color. If you saturate the color by 10%, you get `4290638486`, and if you desaturate by 10%, it is `4292473542`.

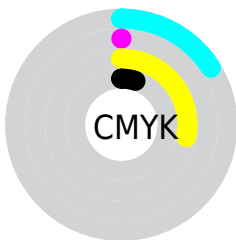
Distribution



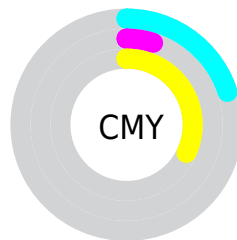
- Red (80%)
- Green (95%)
- Blue (68%)



- Red (68%)
- Yellow (95%)
- Blue (84%)



- Cyan (16%)
- Magenta (0%)
- Yellow (28%)
- Black (5%)





- Cyan (20%)
- Magenta (5%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291556014 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 4291556014 by changing the saturation by 10% instead.

 4291556014

 4291556014

4294967295

 4289713811

 4294967270

 4287937145

 4286226272

 4284515399

 4282870576


 4281291545

 4279712513

 4278199552

 4278192384

 4291556014

 4291556014

 4290638486

 4292473542

 4289720958

 4293391070

 4288803429

 4294308599

 4287885901

 4294963967

 4287033909

 4286116381

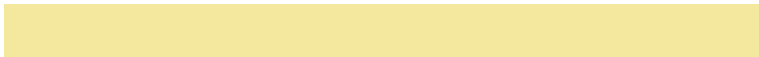
 4285198853

 4285002240

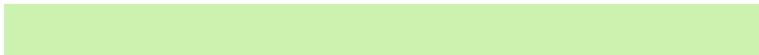
Harmonies

Analogous

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



4294174878



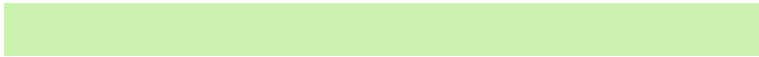
4291556014



4288805069

Triad

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



4291556014



4287951359



4294953947

Complementary

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



4291556014



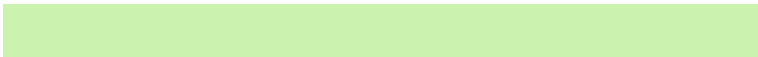
4292194034

Split Complementary

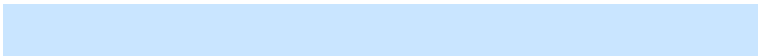
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294954751



4291556014



4291421695

Square

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



4291556014



4285790463



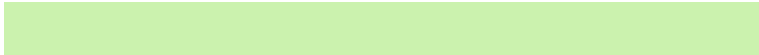
4294695423



4294955449

Rectangle

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



4291556014



4287101669



4294695423



4294953959

Sweetspot

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



4291556014



4294180843



4294104494



4286087283



4278190080



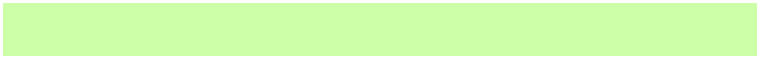
4286611584

Same Dimension

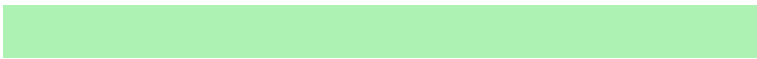
The Same Dimension uses a secret algorithm to generate beautiful new colors.



4291556014



4291690408



4289655475



4285626476



4283348992



4279777280

Inverse Universe

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



4292194034



4292520191



4294094573



4285754488



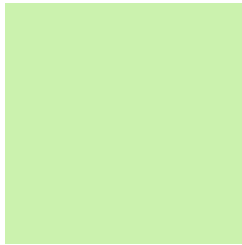
4285071544



4280287288

Previews

White Background



This preview shows how the Android color 4291556014 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 4291556014 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 4291556014 Background



This preview shows how black text looks on a background with the Android color 4291556014.

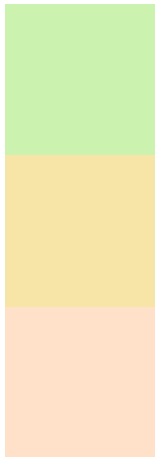


This preview shows how white text looks on a background with the Android color 4291556014.

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](#).

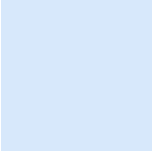
Dichromacy



Original Color
4291556014

Protanopia
4294436264

Deuteranopia
4294959304

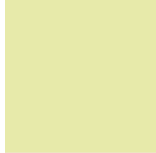


Tritanopia
4292339963

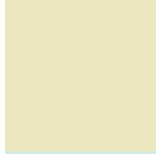
Trichromacy



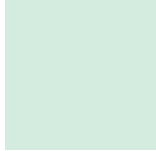
Original Color
4291556014



Protanomaly
4293388970



Deuteranomaly
4293715903

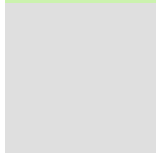


Tritanomaly
4292078815

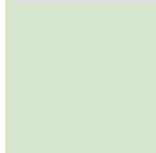
Monochromacy



Original Color
4291556014



Achromatopsia
4292861919



Achromatomaly
4292404941

CSS Examples

Text

The CSS property to change the color of the text to Android 4291556014 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, 242, 174)` looks like.

```
.text, #text, p{  
    color:rgb(203, 242, 174)  
}
```

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, 242, 174) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(203, 242, 174) }
```

Border

The CSS property to change the border of an element to Android 4291556014 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, 242, 174) }
```

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

```
.border{ border-color:rgb(203, 242, 174) }
```

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

Here you see how a box with a 4 pixel `rgb(203, 242, 174)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(203, 242, 174); -webkit-box-  
shadow:4px 4px 4px 4px rgb(203, 242, 174);  
box-shadow:4px 4px 4px 4px rgb(203, 242,  
174) }
```

Background

The CSS property to change the background color of an element to Android 4291556014 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(203, 242, 174) }
```

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

```
.background{ background-color: rgb(203,  
242, 174) }
```

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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