

Converting Colors

Android(4291030447)

Have a look what the booklet for
Android(4291030447) contains.

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Color

Android(4291030447)

Conversions

Conversions Part 1

Format	Color
Hex	C3EDAF
RGB	195, 237, 175
RGB Percent	76%, 93%, 69%
CMY	0.2353, 0.0706, 0.3137
CMYK	0.18, 0.00, 0.26, 0.07
HSL	101°, 63%, 81%
HSV	101°, 26%, 93%
XYZ	60.5277, 75.2656, 51.8950
YIQ	217.3740, -5.1300, -28.1860

Conversions

Conversions Part 2

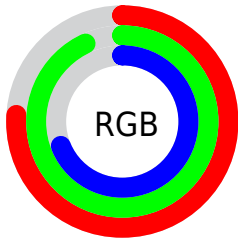
Format	Color
RYB	175, 237, 217
Decimal	12840367
CIELab	89.52, -24.64, 25.70
CIElCh	90, 35.607, 133.797
Yxy	75.2656, 0.3225, 0.4010
Android (android.graphics.Color)	4291030447 (0xFFC3EDAF)
YUV	217.3740, -20.8904, -19.6220
Hunter-Lab	86.7558, -27.2868, 25.2633

Details

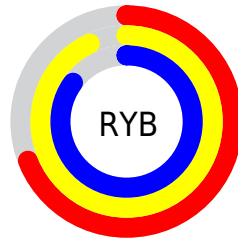
The Android color `4291030447` is a light color, and the websafe version is hex `CCFFCC`. A complement of this color would be `4292456429`, and the grayscale version is `4292532954`.

A 20% lighter version of the original color is `4294770663`, and `4287477114` is the 20% darker color. If you saturate the color by 10%, you get `4289981847`, and if you desaturate by 10%, it is `4292079047`.

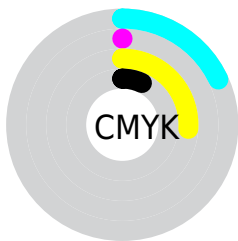
Distribution



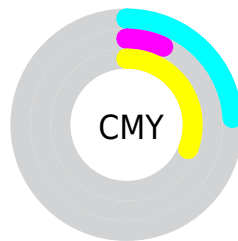
- Red (76%)
- Green (93%)
- Blue (69%)



- Red (69%)
- Yellow (93%)
- Blue (85%)



- Cyan (18%)
- Magenta (0%)
- Yellow (26%)
- Black (7%)




- Cyan (24%)
- Magenta (7%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291030447 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 4291030447 by changing the saturation by 10% instead.

 4291030447

 4291030447

4294967295

 4289188244

 4294770663

 4287477114

 4285700705

 4284055625

 4282410801

 4280831515

 4279252739

 4278198784

 4278190080

 4291030447

 4291030447

 4289981847

 4292079047

 4288933248

 4293127646

 4287884648

 4294176246

 4286836048

 4294962687

 4285787448

 4284738849

 4283690249

 4283231488

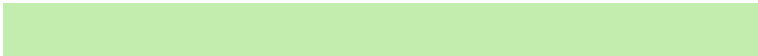
Harmonies

Analogous

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



4293518495



4291030447



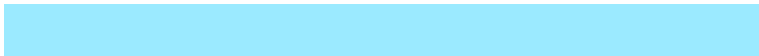
4288476109

Triad

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



4291030447



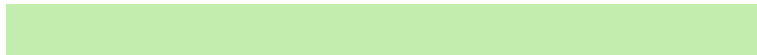
4288408319



4294953170

Complementary

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



4291030447



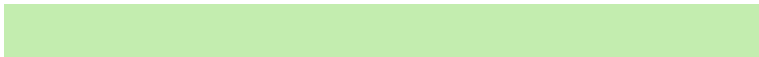
4292456429

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.



4294953717



4291030447



4291616767

Square

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



4291030447



4286181887



4294562815



4294954675

Rectangle

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



4291030447



4286969060



4294562815



4294953182

Sweetspot

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



4291030447



4294049771



4293777583



4286021747



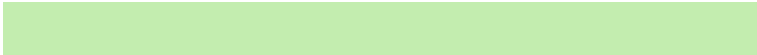
4278190080



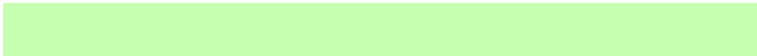
4286611584

Same Dimension

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



4291030447



4291428272



4289719737



4285363562



4282037504



4279318016

Inverse Universe

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



4292456429



4293308671



4293767139



4285688437



4286251189



4280549430

Previews

White Background



This preview shows how the Android color 4291030447 looks on a white background.

Color Contrast Check

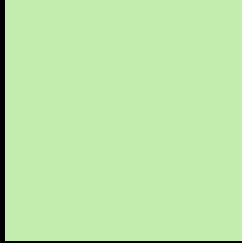
Large Text (above 18pt) WCAG AA × Fail

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 4291030447 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

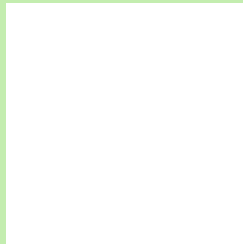
Any Text WCAG AAA ✓ Pass

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

Android 4291030447 Background



This preview shows how black text looks on a background with the Android color 4291030447.



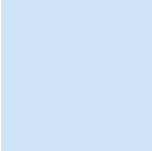
This preview shows how white text looks on a background with the Android color 4291030447.

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





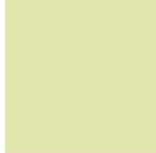
Tritanopia
4291749110

Trichromacy



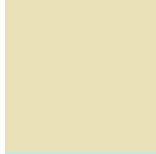
Original Color

4291030447



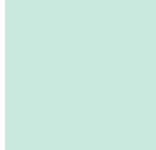
Protanomaly

4292928939



Deuteranomaly

4293517496



Tritanomaly

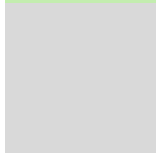
4291487708

Monochromacy



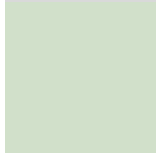
Original Color

4291030447



Achromatopsia

4292467161



Achromatomaly

4291944650

CSS Examples

Text

The CSS property to change the color of the text to Android 4291030447 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(195, 237, 175)` looks like.

```
.text, #text, p{  
    color:rgb(195, 237, 175)  
}
```

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(195, 237, 175) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(195, 237, 175) }
```

Border

The CSS property to change the border of an element to Android 4291030447 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(195, 237, 175) }
```

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

```
.border{ border-color:rgb(195, 237, 175) }
```

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

Here you see how a box with a 4 pixel `rgb(195, 237, 175)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(195, 237, 175); -webkit-box-  
shadow:4px 4px 4px 4px rgb(195, 237, 175);  
box-shadow:4px 4px 4px 4px rgb(195, 237,  
175) }
```

Background

The CSS property to change the background color of an element to Android 4291030447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(195, 237, 175) }
```

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

```
.background{ background-color: rgb(195,  
237, 175) }
```

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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