

Converting Colors

Android(4291289512)

Have a look what the booklet for
Android(4291289512) contains.

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Color

Android(4291289512)

Conversions

Conversions Part 1

Format	Color
Hex	C7E1A8
RGB	199, 225, 168
RGB Percent	78%, 88%, 66%
CMY	0.2196, 0.1176, 0.3412
CMYK	0.12, 0.00, 0.25, 0.12
HSL	87°, 49%, 77%
HSV	87°, 25%, 88%
XYZ	57.5463, 68.8197, 47.2963
YIQ	210.7280, 2.8010, -23.2390

Conversions

Conversions Part 2

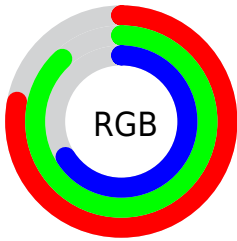
Format	Color
RYB	168, 225, 194
Decimal	13099432
CIELab	86.41, -18.45, 25.11
CIELCh	86, 31.161, 126.312
Yxy	68.8197, 0.3314, 0.3963
Android (android.graphics.Color)	4291289512 (0xFFC7E1A8)
YUV	210.7280, -21.0649, -10.2855
Hunter-Lab	82.9576, -21.3535, 24.2676

Details

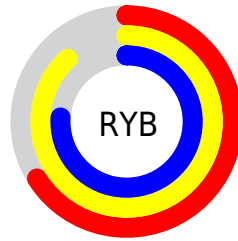
The Android color `4291289512` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290947297`, and the grayscale version is `4292072403`.

A 20% lighter version of the original color is `4294967263`, and `4287736436` is the 20% darker color. If you saturate the color by 10%, you get `4290634130`, and if you desaturate by 10%, it is `4291944895`.

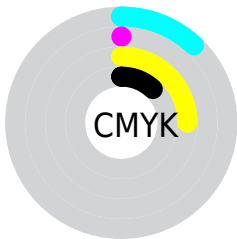
Distribution



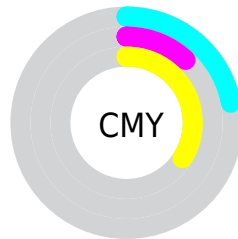
- Red (78%)
- Green (88%)
- Blue (66%)



- Red (66%)
- Yellow (88%)
- Blue (76%)



- Cyan (12%)
- Magenta (0%)
- Yellow (25%)
- Black (12%)



- Cyan (22%)
- Magenta (12%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291289512 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 4291289512 by changing the saturation by 10% instead.



4291289512



4291289512

4294967295



4289447309



4294967263



4287736436



4294967292



4286025563



4284314947



4282735916



4281156886



4279774976



4278196992




4278190080

 4291289512

 4291289512

 4290634130

 4291944895

 4289913211

 4292665813

 4289257829

 4293321195

 4288602446

 4293976575

 4287947064

 4294631935

 4287226145

 4294959615

 4286570763

 4286243072

Harmonies

Analogous

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



4293449885



4291289512



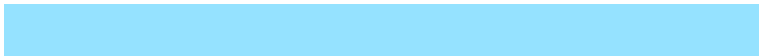
4289062848

Triad

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



4291289512



4288013055



4294951891

Complementary

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



4291289512



4290947297

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.



4294952689



4291289512



4290566655

Square

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



4291289512



4286638074



4293251071



4294952631

Rectangle

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



4291289512



4287752659



4293251071



4294951901

Sweetspot

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



4291289512



4294377451



4292985512



4286218355



4278190080



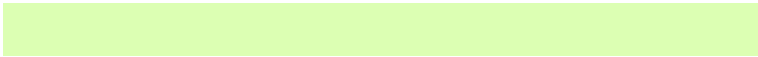
4286611584

Same Dimension

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



4291289512



4292673459



4289454504



4285231205



4284526592



4279906304

Inverse Universe

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



4290947297



4292195327



4292782305



4285162864



4283433136



4279631920

Previews

White Background



This preview shows how the Android color 4291289512 looks on a white background.

Color Contrast Check

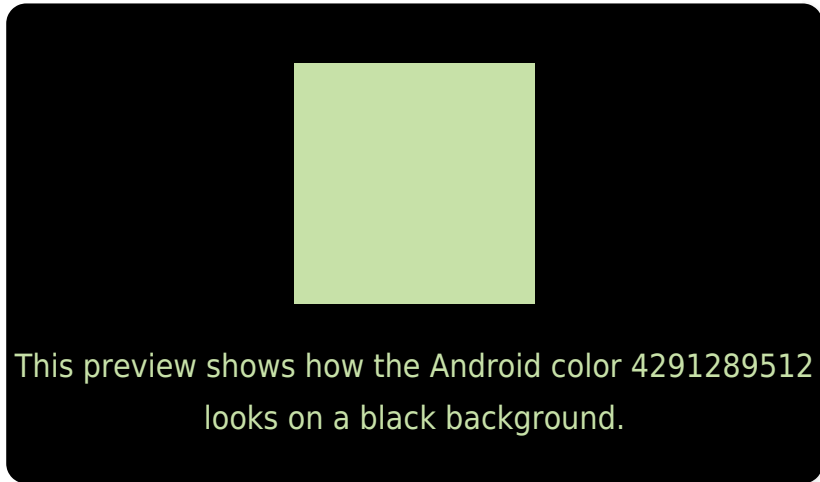
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4291289512 Background



This preview shows how black text looks on a background with the Android color 4291289512.



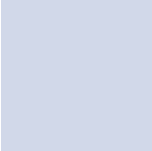
This preview shows how white text looks on a background with the Android color 4291289512.

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](#).

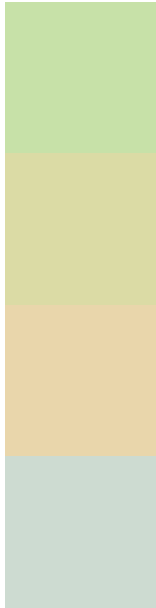
Dichromacy





Tritanopia
4291942633

Trichromacy



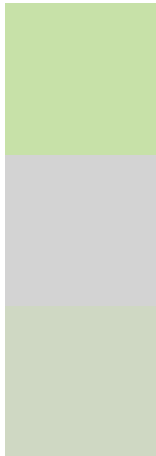
Original Color
4291289512

Protanomaly
4292598693

Deuteranomaly
4293514923

Tritanomaly
4291681233

Monochromacy



Original Color
4291289512

Achromatopsia
4292072403

Achromatomaly
4291811523

CSS Examples

Text

The CSS property to change the color of the text to Android 4291289512 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(199, 225, 168)` looks like.

```
.text, #text, p{  
    color:rgb(199, 225, 168)  
}
```

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(199, 225, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(199, 225, 168) }
```

Border

The CSS property to change the border of an element to Android 4291289512 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(199, 225, 168) }
```

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

```
.border{ border-color:rgb(199, 225, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(199, 225, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(199, 225, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(199, 225, 168);  
box-shadow:4px 4px 4px 4px rgb(199, 225,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4291289512 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(199, 225, 168) }
```

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

```
.background{ background-color: rgb(199,  
225, 168) }
```

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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