

Converting Colors

Android(4291680167)

Have a look what the booklet for
Android(4291680167) contains.

Android(4291680167)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4291680167)

Conversions

Conversions Part 1

Format	Color
Hex	CDD7A7
RGB	205, 215, 167
RGB Percent	80%, 84%, 65%
CMY	0.1961, 0.1569, 0.3451
CMYK	0.05, 0.00, 0.22, 0.16
HSL	72°, 38%, 75%
HSV	72°, 22%, 84%
XYZ	56.4523, 64.3700, 46.0085
YIQ	206.5380, 9.4480, -17.0480

Conversions

Conversions Part 2

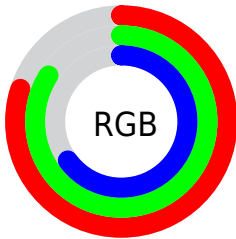
Format	Color
RYB	167, 215, 177
Decimal	13490087
CIELab	84.16, -11.42, 22.61
CIElCh	84, 25.329, 116.809
Yxy	64.3700, 0.3384, 0.3858
Android (android.graphics.Color)	4291680167 (0xFFCDD7A7)
YUV	206.5380, -19.4922, -1.3488
Hunter-Lab	80.2309, -14.8074, 22.1617

Details

The Android color `4291680167` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289832919`, and the grayscale version is `4291809231`.

A 20% lighter version of the original color is `4294967262`, and `4288061555` is the 20% darker color. If you saturate the color by 10%, you get `4291418002`, and if you desaturate by 10%, it is `4291942333`.

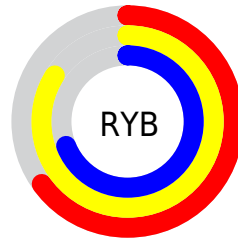
Distribution



Red (80%)

Green (84%)

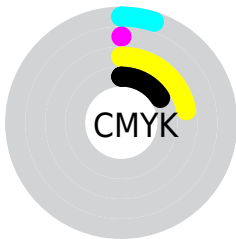
Blue (65%)



Red (65%)

Yellow (84%)

Blue (69%)

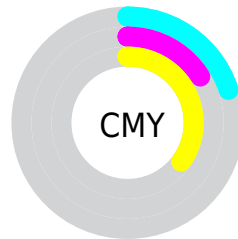


Cyan (5%)

Magenta (0%)

Yellow (22%)

Black (16%)



Cyan (20%)

Magenta (16%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291680167 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 4291680167 by changing the saturation by 10% instead.



4291680167



4291680167

4294967295



4289837964



4294967262



4288061555



4294967291



4286350938



4284706114



4283127083



4281548054



4280231680



4278195200



4278190080

■ 4291680167

■ 4291680167

■ 4291418002

■ 4291942333

■ 4291090300

■ 4292270034

■ 4290828135

■ 4292532200

■ 4290500433

■ 4292859901

■ 4290238268

■ 4293122047

■ 4289910566

■ 4293449727

■ 4289648401

■ 4293711871

■ 4289386240

■ 4294039551

■ 4294301695

Harmonies

Analogous

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



4293382051



4291680167



4289912247

Triad

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



4291680167



4288207865



4294951381

Complementary

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



4291680167



4289832919

Split Complementary

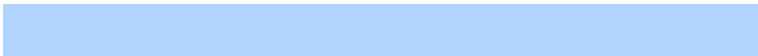
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4293903852



4291680167



4289910271

Square

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



4291680167



4287619047



4292070908



4294951613

Rectangle

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



4291680167



4288798662



4292070908



4294689501

Sweetspot

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



4291680167



4294705133



4292325799



4286414965



4278190080



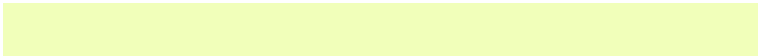
4286611584

Same Dimension

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



4291680167



4294049722



4290107303



4285098848



4287081216



4280429312

Inverse Universe

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



4289832919



4291345151



4291405783



4284702827



4280549547



4278779947

Previews

White Background



This preview shows how the Android color 4291680167 looks on a white background.

Color Contrast Check

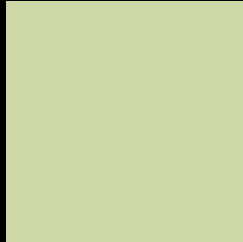
Large Text (above 18pt) WCAG AA × Fail

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 4291680167 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

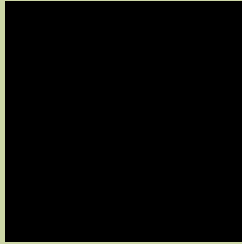
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

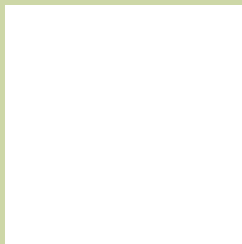
Any Text WCAG AAA ✓ Pass

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

Android 4291680167 Background



This preview shows how black text looks on a background with the Android color 4291680167.



This preview shows how white text looks on a background with the Android color 4291680167.

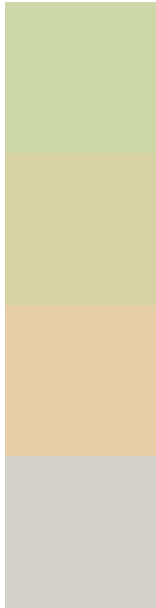
Color Blindness Simulation

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
4291680167

Protanomaly
4292400037

Deuteranomaly
4293316265

Tritanomaly
4292006603

Monochromacy



Original Color
4291680167

Achromatopsia
4291809231

Achromatomaly
4291744448

CSS Examples

Text

The CSS property to change the color of the text to Android 4291680167 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(205, 215, 167)` looks like.

```
.text, #text, p{  
    color:rgb(205, 215, 167)  
}
```

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(205, 215, 167) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 215, 167) }
```

Border

The CSS property to change the border of an element to Android 4291680167 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(205, 215, 167) }
```

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

```
.border{ border-color:rgb(205, 215, 167) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 215, 167)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 215, 167); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 215, 167);  
box-shadow:4px 4px 4px 4px rgb(205, 215,  
167) }
```

Background

The CSS property to change the background color of an element to Android 4291680167 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 215, 167) }
```

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

```
.background{ background-color: rgb(205,  
215, 167) }
```

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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