

Converting Colors

Android(4292010685)

Have a look what the booklet for
Android(4292010685) contains.

Android(4292010685)	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(4292010685)

Conversions

Conversions Part 1

Format	Color
Hex	D2E2BD
RGB	210, 226, 189
RGB Percent	82%, 89%, 74%
CMY	0.1765, 0.1137, 0.2588
CMYK	0.07, 0.00, 0.16, 0.11
HSL	86°, 39%, 81%
HSV	86°, 16%, 89%
XYZ	62.9600, 71.7685, 58.6785
YIQ	216.9980, 2.3410, -14.8990

Conversions

Conversions Part 2

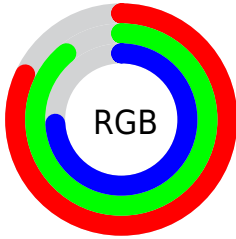
Format	Color
R _{YB}	189, 226, 205
Decimal	13820605
CIE Lab	87.86, -11.80, 16.31
CIE LCh	88, 20.130, 125.891
Yxy	71.7685, 0.3255, 0.3711
Android (android.graphics.Color)	4292010685 (0xFFD2E2BD)
YUV	216.9980, -13.8030, -6.1372
Hunter-Lab	84.7163, -15.5947, 18.2344

Details

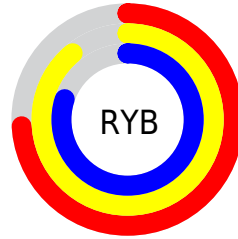
The Android color `4292010685` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4291673570`, and the grayscale version is `4292467161`.

A 20% lighter version of the original color is `4294967285`, and `4288392072` is the 20% darker color. If you saturate the color by 10%, you get `4291355302`, and if you desaturate by 10%, it is `4292666068`.

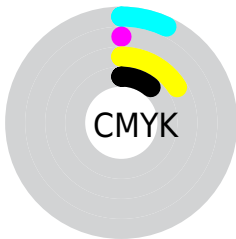
Distribution



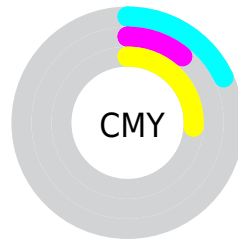
- Red (82%)
- Green (89%)
- Blue (74%)



- Red (74%)
- Yellow (89%)
- Blue (80%)



- Cyan (7%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292010685 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 4292010685 by changing the saturation by 10% instead.



4292010685



4292010685

4294967295



4290168482



4294967285



4288392072



4286681198



4285036374



4283457086



4281878056



4280430611



4279048960



4278190080

 4292010685

 4292010685

 4291355302

 4292666068

 4290699920

 4293321450

 4290110073

 4293911295

 4289454691

 4294566655

 4288799308

 4294959871

 4288143925

 4287554079

 4286898696

 4286636544

Harmonies

Analogous

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



4293450934



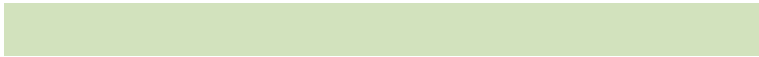
4292010685



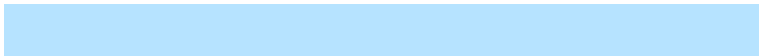
4290635468

Triad

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



4292010685



4290175999



4294954969

Complementary

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



4292010685



4291673570

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.



4294562284



4292010685



4291616255

Square

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



4292010685



4289390322



4293252859



4294955463

Rectangle

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



4292010685



4289914841



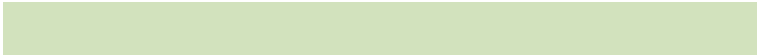
4293252859



4294954976

Sweetspot

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



4292010685



4294574066



4293053629



4286349432



4278190080



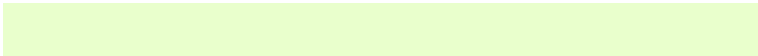
4286611584

Same Dimension

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



4292010685



4293525452



4290831037



4285231205



4284788736



4279971840

Inverse Universe

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



4291673570



4293053695



4292853218



4285162864



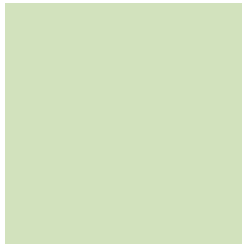
4283170992



4279566384

Previews

White Background



This preview shows how the Android color 4292010685 looks on a white background.

Color Contrast Check

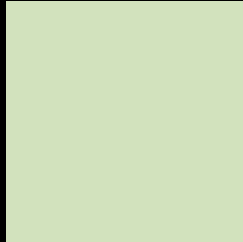
Large Text (above 18pt) WCAG AA × Fail

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 4292010685 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

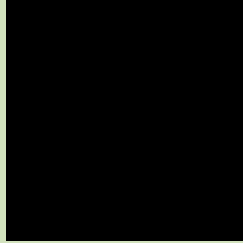
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

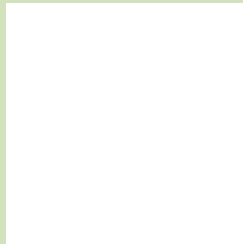
Any Text WCAG AAA ✓ Pass

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

Android 4292010685 Background



This preview shows how black text looks on a background with the Android color 4292010685.



This preview shows how white text looks on a background with the Android color 4292010685.

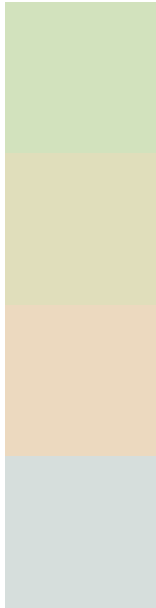
Color Blindness Simulation

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



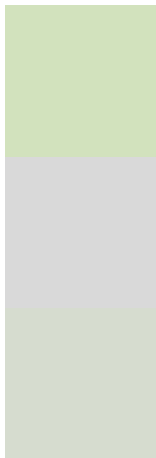
Original Color
4292010685

Protanomaly
4292927163

Deuteranomaly
4293712319

Tritanomaly
4292271836

Monochromacy



Original Color
4292010685

Achromatopsia
4292467161

Achromatomaly
4292271311

CSS Examples

Text

The CSS property to change the color of the text to Android 4292010685 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(210, 226, 189)` looks like.

```
.text, #text, p{  
    color:rgb(210, 226, 189)  
}
```

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(210, 226, 189) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(210, 226, 189) }
```

Border

The CSS property to change the border of an element to Android 4292010685 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(210, 226, 189) }
```

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

```
.border{ border-color:rgb(210, 226, 189) }
```

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

Here you see how a box with a 4 pixel `rgb(210, 226, 189)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(210, 226, 189); -webkit-box-  
shadow:4px 4px 4px 4px rgb(210, 226, 189);  
box-shadow:4px 4px 4px 4px rgb(210, 226,  
189) }
```

Background

The CSS property to change the background color of an element to Android 4292010685 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(210, 226, 189) }
```

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

```
.background{ background-color: rgb(210,  
226, 189) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor