

# Converting Colors

Android(4290893477)

Have a look what the booklet for  
Android(4290893477) contains.

<b>Android(4290893477)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Android(4290893477)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C1D6A5
RGB	193, 214, 165
RGB Percent	76%, 84%, 65%
CMY	0.2431, 0.1608, 0.3529
CMYK	0.10, 0.00, 0.23, 0.16
HSL	86°, 37%, 74%
HSV	86°, 23%, 84%
XYZ	52.8304, 62.1472, 44.8085
YIQ	202.1350, 3.2130, -19.6910

# Conversions

## Conversions Part 2

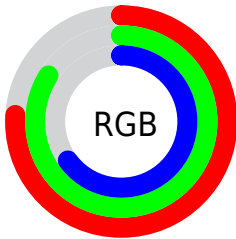
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">165, 214, 186</a>
Decimal	<a href="#">12703397</a>
CIELab	<a href="#">82.99, -15.58, 21.91</a>
CIElCh	<a href="#">83, 26.888, 125.421</a>
Yxy	<a href="#">62.1472, 0.3306, 0.3889</a>
Android (android.graphics.Color)	<a href="#">4290893477 (0xFFC1D6A5)</a>
YUV	<a href="#">202.1350, -18.3076, -8.0114</a>
Hunter-Lab	<a href="#">78.8335, -18.3365, 21.4834</a>

# Details

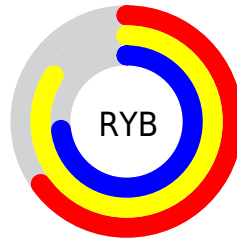
The Android color `4290893477` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4290422230`, and the grayscale version is `4291480266`.

A 20% lighter version of the original color is `4294639580`, and `4287340401` is the 20% darker color. If you saturate the color by 10%, you get `4290303632`, and if you desaturate by 10%, it is `4291483322`.

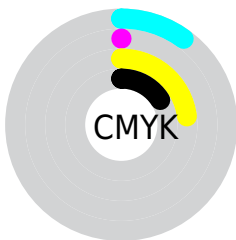
# Distribution



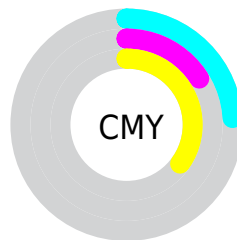
- Red (76%)
- Green (84%)
- Blue (65%)



- Red (65%)
- Yellow (84%)
- Blue (73%)



- Cyan (10%)
- Magenta (0%)
- Yellow (23%)
- Black (16%)



- Cyan (24%)
- Magenta (16%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290893477 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 4290893477 by changing the saturation by 10% instead.





4290893477



4290893477

4294967295



4289116811



4294639580



4287340401



4294967289



4285629784



4283984960



4282405674



4280957972



4279641600



4278194688



4278190080

 4290893477

 4290893477

 4290303632

 4291483322

 4289713786

 4292073168

 4289058405

 4292728549

 4288468559

 4293318395

 4287878714

 4293908223

 4287288869

 4294498047

 4286699023

 4294956799

 4286240256

# Harmonies

## Analogous

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



4292726428



4290893477



4288994233

# Triad

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



4290893477



4288141308



4294950091

# Complementary

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



4290893477



4290422230

# 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.



4294164452



4290893477



4290236415

# Square

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



4290893477



4287093995



4292462584



4294950835

# Rectangle

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



4290893477



4287946186



4292462584



4294884820



# Sweetspot

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



4290893477



4294442989



4292262309



4286283893



4278190080



4286611584

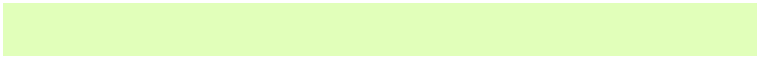


# Same Dimension

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



4290893477



4293001146



4289320613



4284967776



4284656384



4279839488



# Inverse Universe

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



4290422230



4292393727



4291995094



4284833899



4282974379



4279435307



# Previews

## White Background



This preview shows how the Android color 4290893477 looks on a white background.

## Color Contrast Check

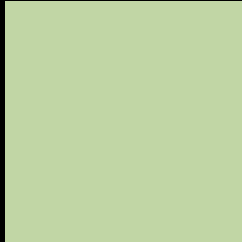
Large Text (above 18pt) WCAG AA × Fail

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 4290893477 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

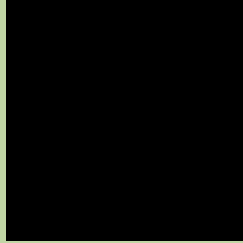
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290893477 Background



This preview shows how black text looks on a background with the Android color 4290893477.



This preview shows how white text looks on a background with the Android color 4290893477.

# 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](#).

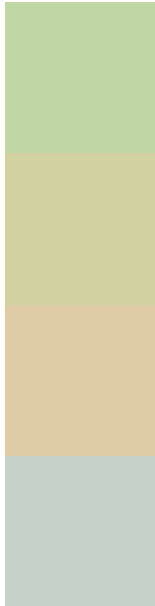
## Dichromacy





**Tritanopia**  
4291415775

# Trichromacy



**Original Color**  
4290893477

**Protanomaly**  
4292006306

**Deuteranomaly**  
4292791463

**Tritanomaly**  
4291219914

# Monochromacy



**Original Color**  
4290893477

**Achromatopsia**  
4291480266

**Achromatomaly**  
4291284669

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290893477 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(193, 214, 165)` looks like.

```
.text, #text, p{  
    color:rgb(193, 214, 165)  
}
```

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(193, 214, 165) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 214, 165) }
```

## Border

The CSS property to change the border of an element to Android 4290893477 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(193, 214, 165) }
```

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

```
.border{ border-color:rgb(193, 214, 165) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 214, 165)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 214, 165); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 214, 165);  
box-shadow:4px 4px 4px 4px rgb(193, 214,  
165) }
```

# Background

The CSS property to change the background color of an element to Android 4290893477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 214, 165) }
```

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

```
.background{ background-color: rgb(193,  
214, 165) }
```

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