

# Converting Colors

Android(4290827410)

Have a look what the booklet for  
Android(4290827410) contains.

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# **Color**

**Android(4290827410)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C0D492
RGB	192, 212, 146
RGB Percent	75%, 83%, 57%
CMY	0.2471, 0.1686, 0.4275
CMYK	0.09, 0.00, 0.31, 0.17
HSL	78°, 43%, 70%
HSV	78°, 31%, 83%
XYZ	50.4700, 60.3688, 36.1864
YIQ	198.4960, 9.2660, -24.7660

# Conversions

## Conversions Part 2

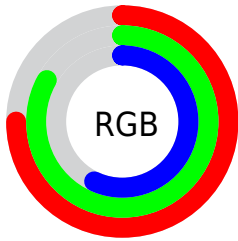
Format	Color
<a href="#">RYB</a>	<a href="#">146, 212, 166</a>
Decimal	<a href="#">12637330</a>
CIELab	<a href="#">82.04, -17.69, 30.50</a>
CIELCh	<a href="#">82, 35.256, 120.117</a>
Yxy	<a href="#">60.3688, 0.3433, 0.4106</a>
Android (android.graphics.Color)	<a href="#">4290827410</a> ( <a href="#">0xFFC0D492</a> )
YUV	<a href="#">198.4960, -25.8805, -5.6970</a>
Hunter-Lab	<a href="#">77.6973, -20.0217, 26.7747</a>

# Details

The Android color `4290827410` is a light color, and the websafe version is hex `CCCC99`. A complement of this color would be `4289106644`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4294574024`, and `4287274335` is the 20% darker color. If you saturate the color by 10%, you get `4290434173`, and if you desaturate by 10%, it is `4291220647`.

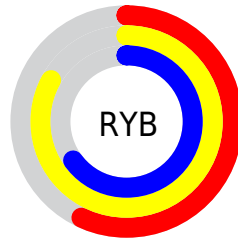
# Distribution



Red (75%)

Green (83%)

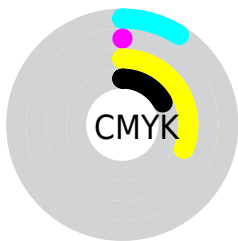
Blue (57%)



Red (57%)

Yellow (83%)

Blue (65%)

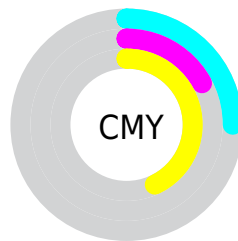


Cyan (9%)

Magenta (0%)

Yellow (31%)

Black (17%)



Cyan (25%)

Magenta (17%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4290827410 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 4290827410 by changing the saturation by 10% instead.



 4290827410

 4290827410

4294967295

 4288985208

 4294574024

 4287274335

 4294967269

 4285563718

 4283918895

 4282274328

 4280761088

 4279248128

 4278193664

 4278190080

 4290827410

 4290827410

 4290434173

 4291220647

 4289975400

 4291679420

 4289582162

 4292072658

 4289123389

 4292531431

 4288730152

 4292924668

 4288271379

 4293383423

 4287943680

 4293776639

 4294169855

 4294628607

# Harmonies

## Analogous

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



4293118602



4290827410



4288273322

# Triad

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



4290827410



4285716735



4294947789

# Complementary

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



4290827410



4289106644

# Split Complementary

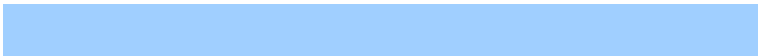
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4294359534



4290827410



4288729087

# Square

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



4290827410



4284472812



4291937279



4294948524

# Rectangle

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



4290827410



4286635712



4291937279



4294948056



# Sweetspot

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



4290827410



4294508520



4292126354



4286283889



4278190080



4286611584

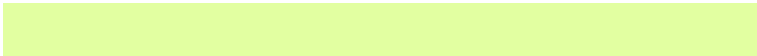


# Same Dimension

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



4290827410



4293066657



4288664722



4285033312



4286032640



4280167168



# Inverse Universe

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



4289106644



4290617855



4291269332



4284768363



4281598123



4279042091



# Previews

## White Background



This preview shows how the Android color 4290827410 looks on a white background.

## Color Contrast Check

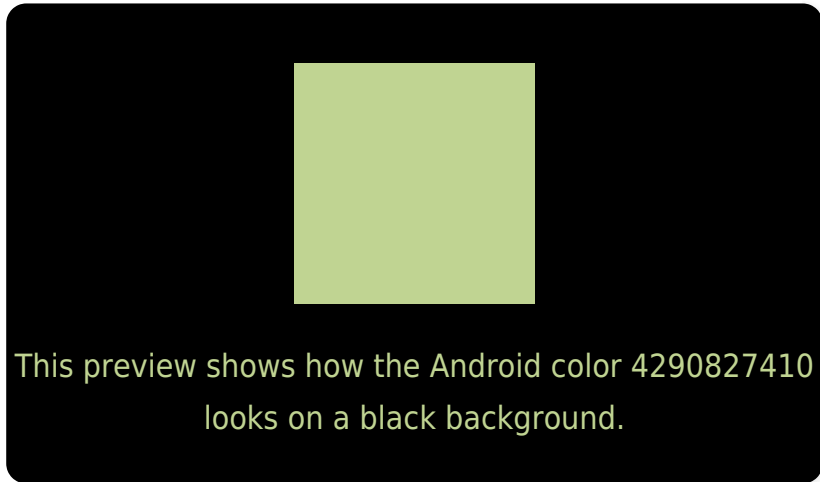
Large Text (above 18pt) WCAG AA × Fail

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

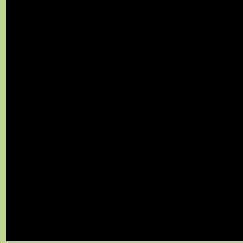
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Android 4290827410 Background



This preview shows how black text looks on a background with the Android color 4290827410.



This preview shows how white text looks on a background with the Android color 4290827410.

# 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**  
4290827410

**Protanomaly**  
4292005775

**Deuteranomaly**  
4292856213

**Tritanomaly**  
4291219136

# Monochromacy



**Original Color**  
4290827410

**Achromatopsia**  
4291217094

**Achromatomaly**  
4291087283

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4290827410 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(192, 212, 146)` looks like.

```
.text, #text, p{  
    color:rgb(192, 212, 146)  
}
```

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(192, 212, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(192, 212, 146) }
```

## Border

The CSS property to change the border of an element to Android 4290827410 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(192, 212, 146) }
```

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

```
.border{ border-color:rgb(192, 212, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(192, 212, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(192, 212, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(192, 212, 146);  
box-shadow:4px 4px 4px 4px rgb(192, 212,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4290827410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(192, 212, 146) }
```

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

```
.background{ background-color: rgb(192,  
212, 146) }
```

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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