

# Converting Colors

Android(4291723410)

Have a look what the booklet for  
Android(4291723410) contains.

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# **Color**

**Android(4291723410)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	CE8092
RGB	206, 128, 146
RGB Percent	81%, 50%, 57%
CMY	0.1922, 0.4980, 0.4275
CMYK	0.00, 0.38, 0.29, 0.19
HSL	346°, 44%, 65%
HSV	346°, 38%, 81%
XYZ	38.3611, 30.6355, 31.0855
YIQ	153.3740, 40.7100, 22.1340

# Conversions

## Conversions Part 2

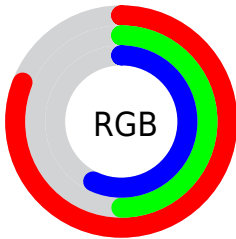
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	206, 128, 146
Decimal	13533330
CIE <sub>Lab</sub>	62.20, 32.44, 3.13
CIE <sub>LCh</sub>	62, 32.593, 5.515
Yxy	30.6355, 0.3833, 0.3061
Android (android.graphics.Color)	4291723410 (0xFFCE8092)
YUV	153.3740, -3.6354, 46.1530
Hunter-Lab	55.3493, 26.8521, 5.4458

# Details

The Android color `4291723410` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286631612`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4294948552`, and `4288040288` is the 20% darker color. If you saturate the color by 10%, you get `4291718018`, and if you desaturate by 10%, it is `4291728802`.

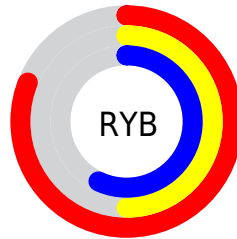
# Distribution



Red (81%)

Green (50%)

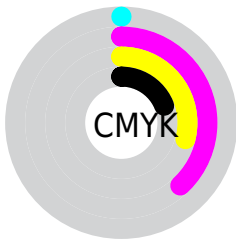
Blue (57%)



Red (81%)

Yellow (50%)

Blue (57%)

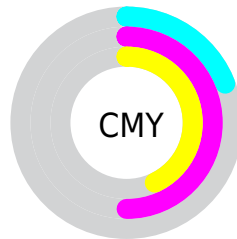


Cyan (0%)

Magenta (38%)

Yellow (29%)

Black (19%)



Cyan (19%)

Magenta (50%)


Yellow (43%)


# Brightness & Saturation Gradients

These gradients show how the Android color 4291723410 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 4291723410 by changing the saturation by 10% instead.



 4291723410

 4291723410

4294967295

 4289881720

 4294948552

 4288040288

 4294955748

 4286264648


 4294962943


 4284489010


 4282778141

 4281335810


 4278190080


 4291723410

 4291723410

 4291718018

 4291728802

 4291712882


 4291733938


 4291707490


 4291739330


 4291702355

 4291744465

 4291696963

 4291749857

 4291691571

 4291755249

 4291690544

 4291756031

# Harmonies

## Analogous

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



4290741423



4291723410



4291658870

# Triad

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



4291723410



4286947174



4282818762

# Complementary

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



4291723410



4286631612

# 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.



4280788407



4291723410



4284720253

# Square

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



4291723410



4289042012



4282230427



4285962192

# Rectangle

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



4291723410



4291070312



4282230427



4281901765



# Sweetspot

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



4291723410



4294960105



4290543822



4286607219



4278190080



4286611584



# Same Dimension

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



4291723410



4294937767



4291728768



4284898398



4289069094



4280680457



# Inverse Universe

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



4291723410



4294937767



4286626254



4284898398



4289069094

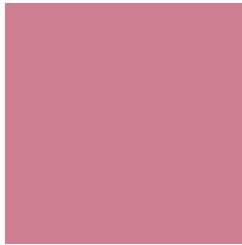


4280680457



# Previews

## White Background



This preview shows how the Android color 4291723410 looks on a white background.

## Color Contrast Check

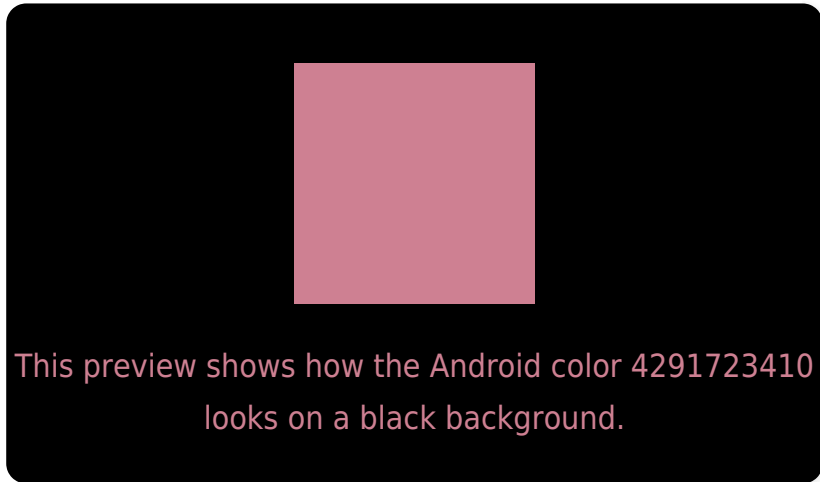
Large Text (above 18pt) WCAG AA × Fail

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 4291723410 Background



This preview shows how black text looks on a background with the Android color 4291723410.




This preview shows how white text looks on a background with the Android color 4291723410.

# 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**  
4291658123

# Trichromacy



**Original Color**  
4291723410

**Protanomaly**  
4289433242

**Deuteranomaly**  
4290153360

**Tritanomaly**  
4291658126

# Monochromacy



**Original Color**  
4291723410

**Achromatopsia**  
4288256409

**Achromatomaly**  
4289499286

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4291723410 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(206, 128, 146)` looks like.

```
.text, #text, p{  
    color:rgb(206, 128, 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(206, 128, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(206, 128, 146) }
```

## Border

The CSS property to change the border of an element to Android 4291723410 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(206, 128, 146) }
```

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

```
.border{ border-color:rgb(206, 128, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(206, 128, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(206, 128, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(206, 128, 146);  
box-shadow:4px 4px 4px 4px rgb(206, 128,  
146) }
```

# Background

The CSS property to change the background color of an element to Android 4291723410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(206, 128, 146) }
```

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

```
.background{ background-color: rgb(206,  
128, 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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