

Converting Colors

Android(4291862182)

Have a look what the booklet for
Android(4291862182) contains.

Android(4291862182)	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(4291862182)

Conversions

Conversions Part 1

Format	Color
Hex	D09EA6
RGB	208, 158, 166
RGB Percent	82%, 62%, 65%
CMY	0.1843, 0.3804, 0.3490
CMYK	0.00, 0.24, 0.20, 0.18
HSL	350°, 35%, 72%
HSV	350°, 24%, 82%
XYZ	45.1222, 40.6168, 41.5380
YIQ	173.8620, 27.2320, 13.0880

Conversions

Conversions Part 2

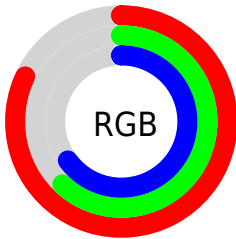
Format	Color
R _Y B	208, 158, 166
Decimal	13672102
CIE Lab	69.91, 19.76, 3.06
CIE LCh	70, 19.999, 8.808
Yxy	40.6168, 0.3545, 0.3191
Android (android.graphics.Color)	4291862182 (0xFFD09EA6)
YUV	173.8620, -3.8760, 29.9390
Hunter-Lab	63.7313, 14.8495, 5.9686

Details

The Android color `4291862182` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288598216`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294956509`, and `4288244338` is the 20% darker color. If you saturate the color by 10%, you get `4291856789`, and if you desaturate by 10%, it is `4291867575`.

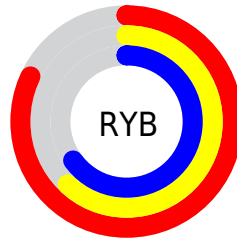
Distribution



Red (82%)

Green (62%)

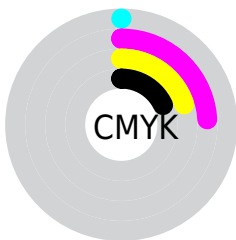
Blue (65%)



Red (82%)

Yellow (62%)

Blue (65%)

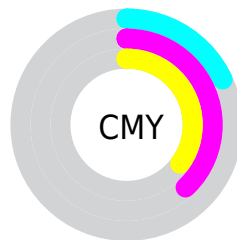


Cyan (0%)

Magenta (24%)

Yellow (20%)

Black (18%)



Cyan (18%)


Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291862182 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 4291862182 by changing the saturation by 10% instead.

 4291862182

 4291862182

4294967295

 4290020492

 4294956509

 4288244338

 4294963706

 4286468698


 4284824130


 4283180076

 4281601560

 4280352769

 4278190080

 4291862182

 4291862182

 4291856789

 4291867575

 4291851395

 4291872969

 4291846258

 4291878106

 4291840864

 4291883500

 4291835471

 4291887101

 4291830077

 4291887103

 4291824684

 4291821601

Harmonies

Analogous

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



4291272888



4291862182



4291797141

Triad

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



4291862182



4288655758



4287017164

Complementary

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



4291862182



4288598216

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.



4286231745



4291862182



4287345821

Square

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



4291862182



4289964935



4286363056



4288523214

Rectangle

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



4291862182



4291404684



4286363056



4286689993

Sweetspot

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



4291862182



4294962672



4291337936



4286608759



4278190080



4286611584

Same Dimension

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



4291862182



4294948289



4291866526



4285095520



4289200155



4280877063

Inverse Universe

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



4291862182



4294948289



4288593872



4285095520



4289200155



4280877063

Previews

White Background



This preview shows how the Android color 4291862182 looks on a white background.

Color Contrast Check

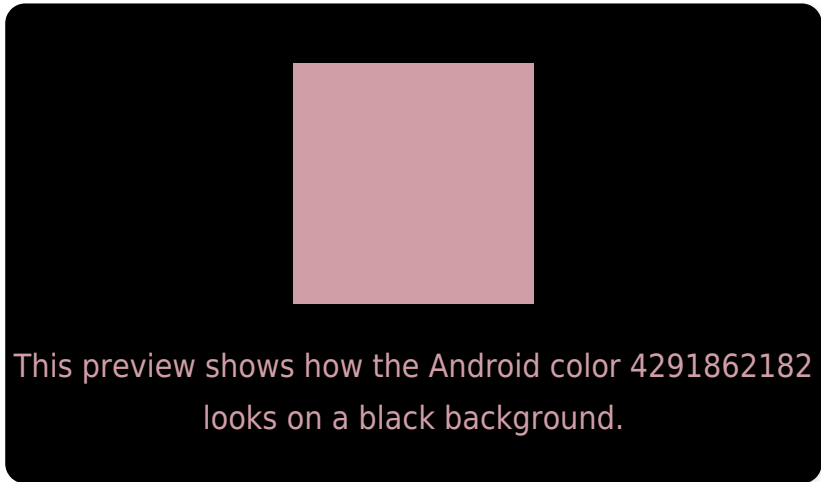
Large Text (above 18pt) WCAG AA × Fail

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 4291862182 Background



This preview shows how black text looks on a background with the Android color 4291862182.



This preview shows how white text looks on a background with the Android color 4291862182.

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



Original Color
4291862182

Protanopia
4289637037

Deuteranopia
4290684325



Tritanopia
4291861930

Trichromacy



Original Color
4291862182

Protanomaly
4290422442

Deuteranomaly
4291142309

Tritanomaly
4291861929

Monochromacy



Original Color
4291862182

Achromatopsia
4289638062

Achromatomaly
4290422955

CSS Examples

Text

The CSS property to change the color of the text to Android 4291862182 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(208, 158, 166)` looks like.

```
.text, #text, p{  
    color:rgb(208, 158, 166)  
}
```

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(208, 158, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 158, 166) }
```

Border

The CSS property to change the border of an element to Android 4291862182 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(208, 158, 166) }
```

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

```
.border{ border-color:rgb(208, 158, 166) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 158, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 158, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 158, 166);  
box-shadow:4px 4px 4px 4px rgb(208, 158,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4291862182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 158, 166) }
```

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

```
.background{ background-color: rgb(208,  
158, 166) }
```

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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