

Converting Colors

Android(4291662240)

Have a look what the booklet for
Android(4291662240) contains.

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Color

Android(4291662240)

Conversions

Conversions Part 1

Format	Color
Hex	CD91A0
RGB	205, 145, 160
RGB Percent	80%, 57%, 63%
CMY	0.1961, 0.4314, 0.3725
CMYK	0.00, 0.29, 0.22, 0.20
HSL	345°, 38%, 69%
HSV	345°, 29%, 80%
XYZ	41.6474, 35.7680, 37.9666
YIQ	164.6500, 30.9450, 17.3850

Conversions

Conversions Part 2

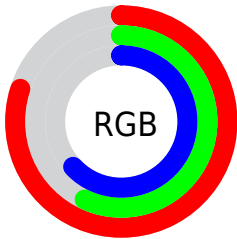
Format	Color
R _Y B	205, 145, 160
Decimal	13472160
CIE Lab	66.34, 24.85, 1.20
CIE LCh	66, 24.875, 2.764
Yxy	35.7680, 0.3610, 0.3100
Android (android.graphics.Color)	4291662240 (0xFFCD91A0)
YUV	164.6500, -2.2925, 35.3869
Hunter-Lab	59.8064, 19.6411, 4.2257

Details

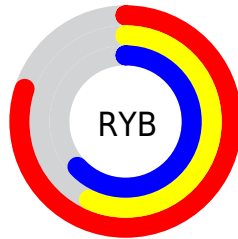
The Android color `4291662240` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287745470`, and the grayscale version is `4289045925`.

A 20% lighter version of the original color is `4294952919`, and `4288044653` is the 20% darker color. If you saturate the color by 10%, you get `4291656849`, and if you desaturate by 10%, it is `4291667631`.

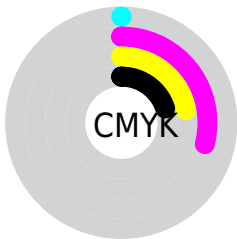
Distribution



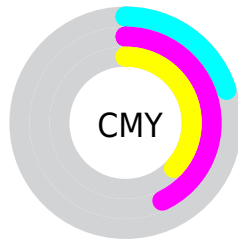
- Red (80%)
- Green (57%)
- Blue (63%)



- Red (80%)
- Yellow (57%)
- Blue (63%)



- Cyan (0%)
- Magenta (29%)
- Yellow (22%)
- Black (20%)




- Cyan (20%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291662240 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 4291662240 by changing the saturation by 10% instead.

 4291662240

 4291662240

4294967295

 4289820550

 4294952919

 4288044653

 4294960371

 4286269012

 4284558909

 4282914856

 4281336083

 4279500800

 4278190080

 4291662240

 4291662240

 4291656849

 4291667631

 4291651713

 4291672767

 4291646322


 4291678158

 4291641186

 4291683294

 4291635795

 4291688685

 4291630660

 4291690492

 4291625268

 4291690495

 4291625011

Harmonies

Analogous

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



4290811062



4291662240



4291728266

Triad

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



4291662240



4288128891



4285311432

Complementary

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



4291662240



4287745470

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.



4284460473



4291662240



4286491788

Square

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



4291662240



4289765493



4285050531



4287144910

Rectangle

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



4291662240



4291270527



4285050531



4284853188

Sweetspot

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



4291662240



4294961390



4290679245



4286607733



4278190080



4286611584

Same Dimension

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



4291662240



4294944444



4291666065



4284898398



4289069097



4280680458

Inverse Universe

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



4291662240



4294944444



4287741645



4284898398



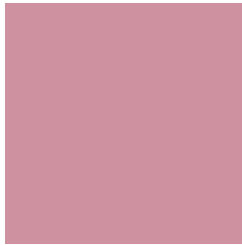
4289069097



4280680458

Previews

White Background



This preview shows how the Android color 4291662240 looks on a white background.

Color Contrast Check

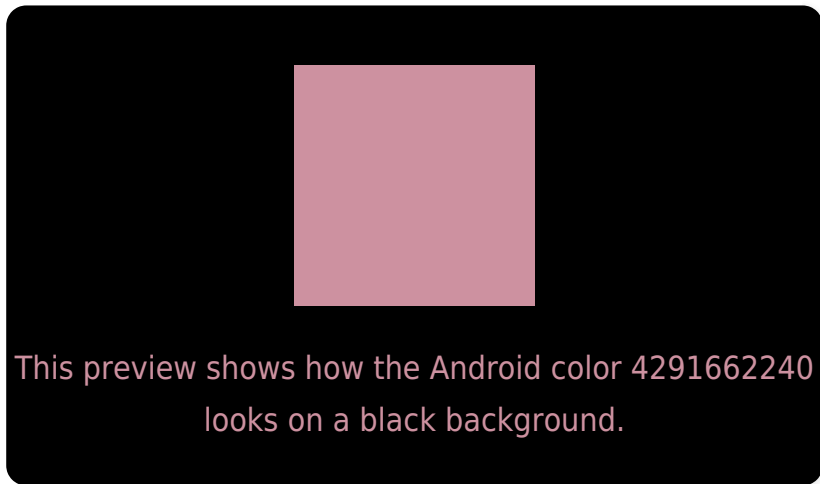
Large Text (above 18pt) WCAG AA × Fail

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 4291662240 Background



This preview shows how black text looks on a background with the Android color 4291662240.



This preview shows how white text looks on a background with the Android color 4291662240.

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
4291662240

Protanopia
4288848297

Deuteranopia
4289961118



Tritanopia
4291662493

Trichromacy



Original Color
4291662240

Protanomaly
4289895334

Deuteranomaly
4290549919

Tritanomaly
4291662494

Monochromacy



Original Color
4291662240

Achromatopsia
4289045925

Achromatomaly
4290027171

CSS Examples

Text

The CSS property to change the color of the text to Android 4291662240 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(205, 145, 160)` looks like.

```
.text, #text, p{  
    color:rgb(205, 145, 160)  
}
```

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(205, 145, 160) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(205, 145, 160) }
```

Border

The CSS property to change the border of an element to Android 4291662240 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(205, 145, 160) }
```

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

```
.border{ border-color:rgb(205, 145, 160) }
```

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

Here you see how a box with a 4 pixel `rgb(205, 145, 160)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(205, 145, 160); -webkit-box-  
shadow:4px 4px 4px 4px rgb(205, 145, 160);  
box-shadow:4px 4px 4px 4px rgb(205, 145,  
160) }
```

Background

The CSS property to change the background color of an element to Android 4291662240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(205, 145, 160) }
```

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

```
.background{ background-color: rgb(205,  
145, 160) }
```

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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