

Converting Colors

Android(4291862186)

Have a look what the booklet for
Android(4291862186) contains.

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Color

Android(4291862186)

Conversions

Conversions Part 1

Format	Color
Hex	D09EAA
RGB	208, 158, 170
RGB Percent	82%, 62%, 67%
CMY	0.1843, 0.3804, 0.3333
CMYK	0.00, 0.24, 0.18, 0.18
HSL	346°, 35%, 72%
HSV	346°, 24%, 82%
XYZ	45.4950, 40.7659, 43.5010
YIQ	174.3180, 25.9480, 14.3320

Conversions

Conversions Part 2

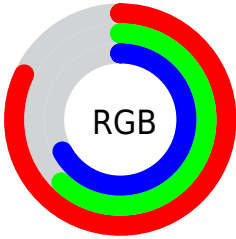
Format	Color
RYB	208, 158, 170
Decimal	13672106
CIELab	70.01, 20.38, 0.99
CIELCh	70, 20.406, 2.791
Yxy	40.7659, 0.3506, 0.3142
Android (android.graphics.Color)	4291862186 (0xFFD09EAA)
YUV	174.3180, -2.1288, 29.5391
Hunter-Lab	63.8482, 15.4558, 4.2983

Details

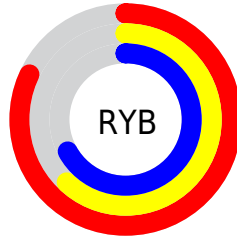
The Android color `4291862186` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4288598212`, and the grayscale version is `4289638062`.

A 20% lighter version of the original color is `4294956513`, and `4288244342` is the 20% darker color. If you saturate the color by 10%, you get `4291856794`, and if you desaturate by 10%, it is `4291867578`.

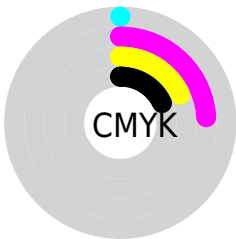
Distribution



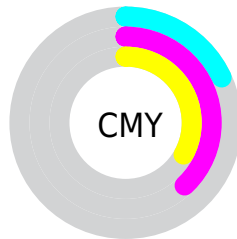
- Red (82%)
- Green (62%)
- Blue (67%)



- Red (82%)
- Yellow (62%)
- Blue (67%)



- Cyan (0%)
- Magenta (24%)
- Yellow (18%)
- Black (18%)





- Cyan (18%)
- Magenta (38%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291862186 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 4291862186 by changing the saturation by 10% instead.

 4291862186

 4291862186

4294967295

 4290020496

 4294956513

 4288244342

 4294963710

 4286468701

 4284824134


 4283180080

 4281601563

 4280418305

 4278190080

 4291862186

 4291862186

 4291856794

 4291867578

 4291851402

 4291872970

 4291846267

 4291878105

 4291840875

 4291883497

 4291835483

 4291887097

 4291830091

 4291887103

 4291824699

 4291821618

Harmonies

Analogous

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



4291141820



4291862186



4291928216

Triad

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



4291862186



4288917644



4286755531

Complementary

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



4291862186



4288598212

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.



4286100926



4291862186



4287542426

Square

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



4291862186



4290292358



4286494380



4288195792

Rectangle

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



4291862186



4291601038



4286494380



4286428104

Sweetspot

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



4291862186



4294962673



4291010256



4286608760



4278190080



4286611584

Same Dimension

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



4291862186



4294948295



4291865502



4285095521



4289200168



4280877066

Inverse Universe

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



4291862186



4294948295



4288594896



4285095521



4289200168



4280877066

Previews

White Background



This preview shows how the Android color 4291862186 looks on a white background.

Color Contrast Check

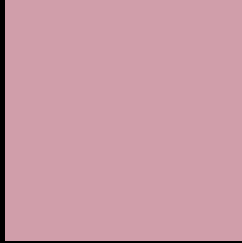
Large Text (above 18pt) WCAG AA × Fail

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 4291862186 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 4291862186 Background



This preview shows how black text looks on a background with the Android color 4291862186.



This preview shows how white text looks on a background with the Android color 4291862186.

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
4291862186

Protanopia
4289571505

Deuteranopia
4290619049



Tritanopia
4291862186

Trichromacy



Original Color
4291862186

Protanomaly
4290422446

Deuteranomaly
4291077033

Tritanomaly
4291862186

Monochromacy



Original Color
4291862186

Achromatopsia
4289638062

Achromatomaly
4290422957

CSS Examples

Text

The CSS property to change the color of the text to Android 4291862186 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, 170)` looks like.

```
.text, #text, p{  
    color:rgb(208, 158, 170)  
}
```

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, 170) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 158, 170) }
```

Border

The CSS property to change the border of an element to Android 4291862186 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, 170) }
```

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

```
.border{ border-color:rgb(208, 158, 170) }
```

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, 170)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 158, 170); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 158, 170);  
box-shadow:4px 4px 4px 4px rgb(208, 158,  
170) }
```

Background

The CSS property to change the background color of an element to Android 4291862186 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, 170) }
```

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

```
.background{ background-color: rgb(208,  
158, 170) }
```

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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