

Converting Colors

Android(4291858811)

Have a look what the booklet for
Android(4291858811) contains.

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Color

Android(4291858811)

Conversions

Conversions Part 1

Format	Color
Hex	D0917B
RGB	208, 145, 123
RGB Percent	82%, 57%, 48%
CMY	0.1843, 0.4314, 0.5176
CMYK	0.00, 0.30, 0.41, 0.18
HSL	16°, 47%, 65%
HSV	16°, 41%, 82%
XYZ	39.7130, 35.0908, 23.4190
YIQ	161.3290, 44.6100, 6.5140

Conversions

Conversions Part 2

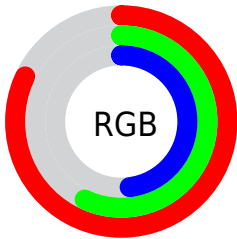
Format	Color
R _Y B	208, 153, 123
Decimal	13668731
CIE Lab	65.82, 21.13, 21.24
CIE LCh	66, 29.956, 45.150
Yxy	35.0908, 0.4043, 0.3573
Android (android.graphics.Color)	4291858811 (0xFFD0917B)
YUV	161.3290, -18.8962, 40.9305
Hunter-Lab	59.2375, 16.0014, 18.0265

Details

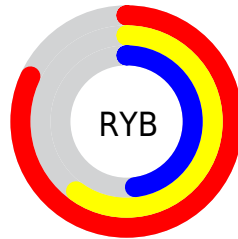
The Android color `4291858811` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4286298832`, and the grayscale version is `4288782753`.

A 20% lighter version of the original color is `4294952880`, and `4288110154` is the 20% darker color. If you saturate the color by 10%, you get `4291854950`, and if you desaturate by 10%, it is `4291862672`.

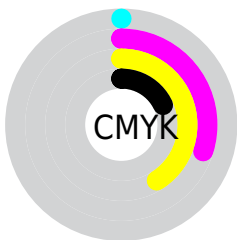
Distribution



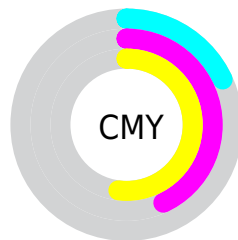
- Red (82%)
- Green (57%)
- Blue (48%)



- Red (82%)
- Yellow (60%)
- Blue (48%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (18%)



- Cyan (18%)
- Magenta (43%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4291858811 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 4291858811 by changing the saturation by 10% instead.



4291858811



4291858811

4294967295



4289951586



4294952880



4288110154



4294960075



4286334515



4294967271



4284559134



4282849542



4281205504



4278714368




4278190080




4291858811



4291858811

 4291854950

 4291862672

 4291850833

 4291866789

 4291846973

 4291870649

 4291842856

 4291874766

 4291838995

 4291878627

 4291835392

 4291882488

 4291886591

 4291887103

Harmonies

Analogous

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



4292250771



4291858811



4290681452

Triad

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



4291858811



4284984977



4287733459

Complementary

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



4291858811



4286298832

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.



4285048531



4291858811



4283215789

Square

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



4291858811



4287081081



4283083973



4290024646

Rectangle

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



4291858811



4289634410



4283083973



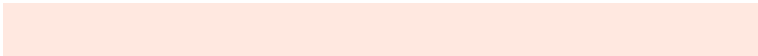
4286816725

Sweetspot

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



4291858811



4294961376



4291853243



4286607982



4278190080



4286611584

Same Dimension

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



4291858811



4294943362



4291869563



4285096286



4289211392



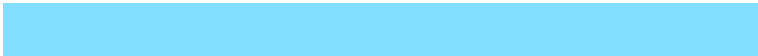
4280879872

Inverse Universe

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



4286298832



4286767103



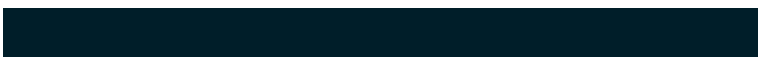
4286288080



4284376681



4278222248



4278197801

Previews

White Background



This preview shows how the Android color 4291858811 looks on a white background.

Color Contrast Check

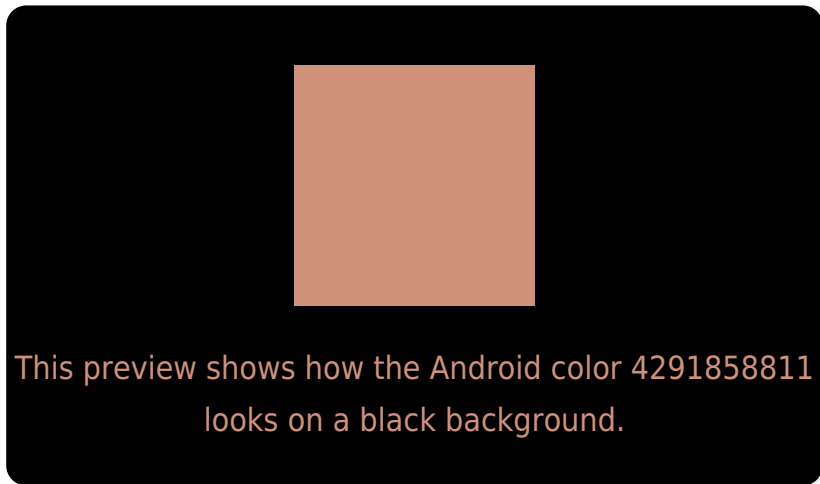
Large Text (above 18pt) WCAG AA × Fail

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

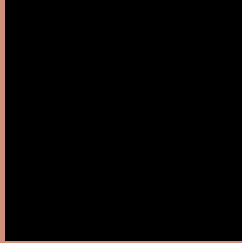
Any Text WCAG AA ✓ Pass

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 4291858811 Background



This preview shows how black text looks on a background with the Android color 4291858811.



This preview shows how white text looks on a background with the Android color 4291858811.

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
4291858811

Protanopia
4289372290

Deuteranopia
4290615929

Trichromacy



Original Color
4291858811

Protanomaly
4290288511

Deuteranomaly
4291073914

Tritanomaly
4291989133

Monochromacy



Original Color
4291858811

Achromatopsia
4288782753

Achromatomaly
4289895315

CSS Examples

Text

The CSS property to change the color of the text to Android 4291858811 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, 145, 123)` looks like.

```
.text, #text, p{  
    color:rgb(208, 145, 123)  
}
```

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, 145, 123) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(208, 145, 123) }
```

Border

The CSS property to change the border of an element to Android 4291858811 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, 145, 123) }
```

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

```
.border{ border-color:rgb(208, 145, 123) }
```

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

Here you see how a box with a 4 pixel `rgb(208, 145, 123)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(208, 145, 123); -webkit-box-  
shadow:4px 4px 4px 4px rgb(208, 145, 123);  
box-shadow:4px 4px 4px 4px rgb(208, 145,  
123) }
```

Background

The CSS property to change the background color of an element to Android 4291858811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(208, 145, 123) }
```

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

```
.background{ background-color: rgb(208,  
145, 123) }
```

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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