

Converting Colors

Android(4290878865)

Have a look what the booklet for
Android(4290878865) contains.

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Color

Android(4290878865)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | C19D91 |
| RGB | 193, 157, 145 |
| RGB Percent | 76%, 62%, 57% |
| CMY | 0.2431, 0.3843, 0.4314 |
| CMYK | 0.00, 0.19, 0.25, 0.24 |
| HSL | 15°, 28%, 66% |
| HSV | 15°, 25%, 76% |
| XYZ | 39.1601, 37.4957, 31.9615 |
| YIQ | 166.3960, 25.3080, 3.9000 |

Conversions

Conversions Part 2

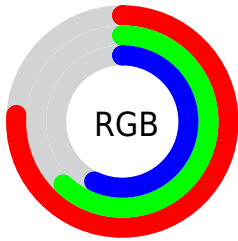
| Format | Color |
|-------------------------------------|---|
| RYB | 193, 161, 145 |
| Decimal | 12688785 |
| CIELab | 67.65, 11.50, 11.30 |
| CIELCh | 68, 16.127, 44.488 |
| Yxy | 37.4957, 0.3605, 0.3452 |
| Android (android.graphics.Color) | 4290878865 (0xFFC19D91) |
| YUV | 166.3960, -10.5482, 23.3317 |
| Hunter-Lab | 61.2338, 6.9950, 11.9167 |

Details

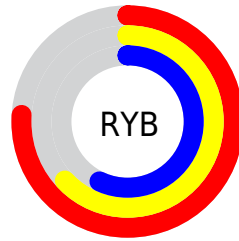
The Android color `4290878865` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287739329`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294628551`, and `4287326815` is the 20% darker color. If you saturate the color by 10%, you get `4290875262`, and if you desaturate by 10%, it is `4290882468`.

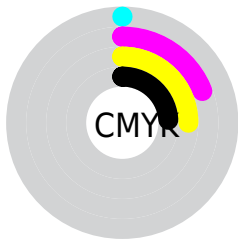
Distribution



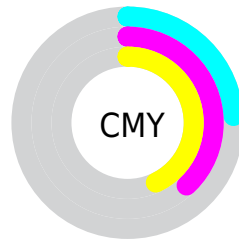
- Red (76%)
- Green (62%)
- Blue (57%)



- Red (76%)
- Yellow (63%)
- Blue (57%)



- Cyan (0%)
- Magenta (19%)
- Yellow (25%)
- Black (24%)



- Cyan (24%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290878865 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 4290878865 by changing the saturation by 10% instead.

 4290878865

 4290878865

4294967295

 4289037175

 4294628551

 4287326815

 4294963427

 4285616455

 4283906609

 4282328348

 4280881153

 4278452224

 4278190080

 4290878865

 4290878865

 4290875262

 4290882468

 4290871402

 4290886328

 4290867799

 4290889931

 4290863940

 4290893790

 4290860337

 4290897394

 4290856477

 4290901247

 4290852874

 4290904063

 4290850816

Harmonies

Analogous

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



4291009438



4290878865



4290224521

Triad

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



4290878865



4287212957



4288586945

Complementary

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



4290878865



4287739329

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.



4287408320



4290878865



4286557611

Square

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



4290878865



4288195216



4286622905



4289765306

Rectangle

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



4290878865



4289635464



4286622905



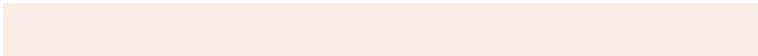
4288128449

Sweetspot

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



4290878865



4294634984



4290875829



4286412147



4294769916



4286414205

Same Dimension

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



4290878865



4294623919



4290885009



4284570199



4288751616



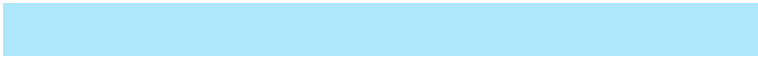
4280354816

Inverse Universe

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



4287739329



4289718266



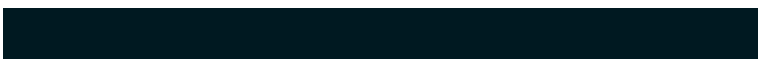
4287733185



4283915873



4278220961



4278196513

Previews

White Background



This preview shows how the Android color 4290878865 looks on a white background.

Color Contrast Check

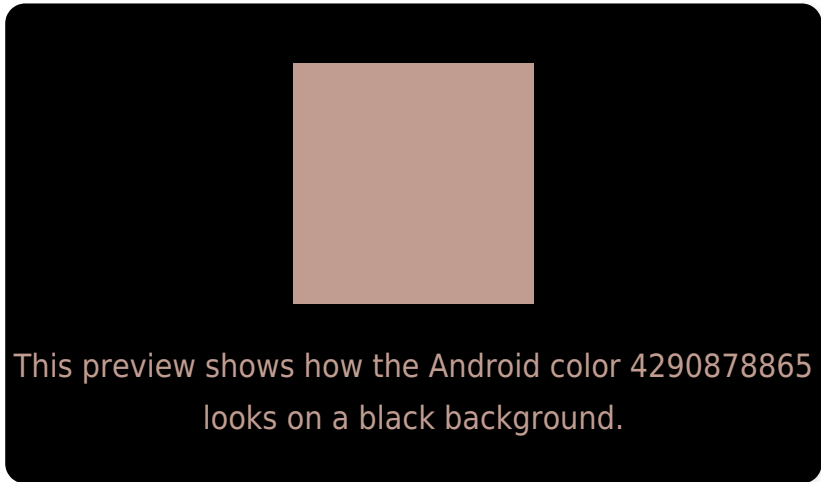
Large Text (above 18pt) WCAG AA × Fail

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

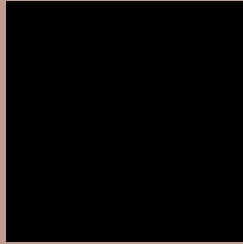
Any Text WCAG AA ✓ Pass

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 4290878865 Background



This preview shows how black text looks on a background with the Android color 4290878865.



This preview shows how white text looks on a background with the Android color 4290878865.

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
4290878865

Protanopia
4289504405

Deuteranopia
4290551697



Tritanopia
4291009190

Trichromacy



Original Color
4290878865

Protanomaly
4290027924

Deuteranomaly
4290682513

Tritanomaly
4290943902

Monochromacy



Original Color
4290878865

Achromatopsia
4289111718

Achromatomaly
4289766302

CSS Examples

Text

The CSS property to change the color of the text to Android 4290878865 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(193, 157, 145)` looks like.

```
.text, #text, p{  
    color:rgb(193, 157, 145)  
}
```

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(193, 157, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 157, 145) }
```

Border

The CSS property to change the border of an element to Android 4290878865 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(193, 157, 145) }
```

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

```
.border{ border-color:rgb(193, 157, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 157, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 157, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 157, 145);  
box-shadow:4px 4px 4px 4px rgb(193, 157,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4290878865 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 157, 145) }
```

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

```
.background{ background-color: rgb(193,  
157, 145) }
```

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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