

Converting Colors

Android(4290947250)

Have a look what the booklet for
Android(4290947250) contains.

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Color

Android(4290947250)

Conversions

Conversions Part 1

Format	Color
Hex	C2A8B2
RGB	194, 168, 178
RGB Percent	76%, 66%, 70%
CMY	0.2392, 0.3412, 0.3020
CMYK	0.00, 0.13, 0.08, 0.24
HSL	337°, 18%, 71%
HSV	337°, 13%, 76%
XYZ	44.2866, 42.6890, 48.0251
YIQ	176.9140, 12.2860, 8.6220

Conversions

Conversions Part 2

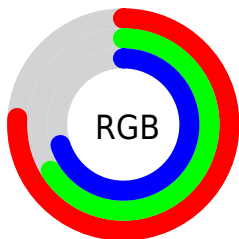
Format	Color
RYB	194, 168, 178
Decimal	12757170
CIELab	71.34, 11.15, -1.65
CIELCh	71, 11.269, 351.584
Yxy	42.6890, 0.3280, 0.3162
Android (android.graphics.Color)	4290947250 (0xFFC2A8B2)
YUV	176.9140, 0.5354, 14.9844
Hunter-Lab	65.3368, 6.6517, 2.1553

Details

The Android color `4290947250` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4289249976`, and the grayscale version is `4289835441`.

A 20% lighter version of the original color is `4294696938`, and `4287394941` is the 20% darker color. If you saturate the color by 10%, you get `4290942374`, and if you desaturate by 10%, it is `4290952126`.

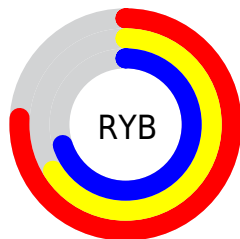
Distribution



Red (76%)

Green (66%)

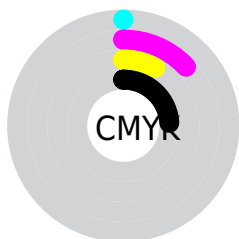
Blue (70%)



Red (76%)

Yellow (66%)

Blue (70%)

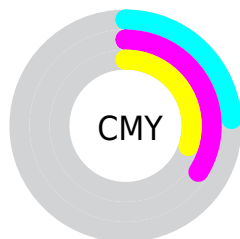


Cyan (0%)

Magenta (13%)

Yellow (8%)

Black (24%)



Cyan (24%)

Magenta (34%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290947250 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 4290947250 by changing the saturation by 10% instead.

 4290947250

 4290947250

4294967295

 4289171095

 4294696938

 4287394941

 4294966527

 4285750116

 4284105805

 4282527030

 4281079841

 4279828489

 4278190080

 4290947250

 4290947250

 4290942374

 4290952126

 4290937242

 4290957258

 4290932366

 4290962134

 4290927234

 4290967266

 4290922358

 4290969582

 4290917482

 4290969594

 4290912350

 4290969599

 4290907474

 4290904139

Harmonies

Analogous

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



4290357948



4290947250



4291143848

Triad

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



4290947250



4289704092



4288132030

Complementary

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



4290947250



4289249976

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.



4288001462



4290947250



4288918434

Square

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



4290947250



4290424219



4288329131



4288786627

Rectangle

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



4290947250



4291078561



4288329131



4288066748

Sweetspot

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



4290947250



4294767350



4290291906



4286609788



4278190080



4286611584

Same Dimension

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



4290947250



4294759652



4290948008



4284569435



4288741438



4280352781

Inverse Universe

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



4290947250



4294759652



4289249218



4284569435



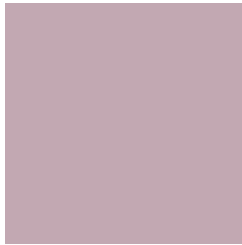
4288741438



4280352781

Previews

White Background



This preview shows how the Android color 4290947250 looks on a white background.

Color Contrast Check

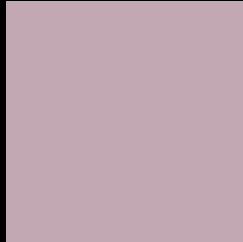
Large Text (above 18pt) WCAG AA × Fail

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 4290947250 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

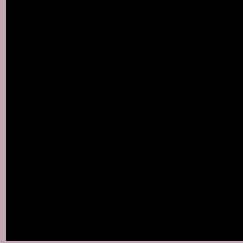
Any Text WCAG AA ✓ Pass

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 4290947250 Background



This preview shows how black text looks on a background with the Android color 4290947250.



This preview shows how white text looks on a background with the Android color 4290947250.

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
4290947250

Protanopia
4289769141

Deuteranopia
4290685362



Tritanopia
4290947253

Trichromacy



Original Color
4290947250

Protanomaly
4290227380

Deuteranomaly
4290750898

Tritanomaly
4290947252

Monochromacy



Original Color
4290947250

Achromatopsia
4289835441

Achromatomaly
4290227889

CSS Examples

Text

The CSS property to change the color of the text to Android 4290947250 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(194, 168, 178)` looks like.

```
.text, #text, p{  
    color:rgb(194, 168, 178)  
}
```

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(194, 168, 178) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(194, 168, 178) }
```

Border

The CSS property to change the border of an element to Android 4290947250 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(194, 168, 178) }
```

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

```
.border{ border-color:rgb(194, 168, 178) }
```

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

Here you see how a box with a 4 pixel `rgb(194, 168, 178)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(194, 168, 178); -webkit-box-  
shadow:4px 4px 4px 4px rgb(194, 168, 178);  
box-shadow:4px 4px 4px 4px rgb(194, 168,  
178) }
```

Background

The CSS property to change the background color of an element to Android 4290947250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(194, 168, 178) }
```

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

```
.background{ background-color: rgb(194,  
168, 178) }
```

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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