

Converting Colors

Android(4290480250)

Have a look what the booklet for
Android(4290480250) contains.

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Color

Android(4290480250)

Conversions

Conversions Part 1

Format	Color
Hex	BB887A
RGB	187, 136, 122
RGB Percent	73%, 53%, 48%
CMY	0.2667, 0.4667, 0.5216
CMYK	0.00, 0.27, 0.35, 0.27
HSL	13°, 32%, 61%
HSV	13°, 35%, 73%
XYZ	32.8105, 29.5783, 22.3922
YIQ	149.6530, 34.8900, 6.4580

Conversions

Conversions Part 2

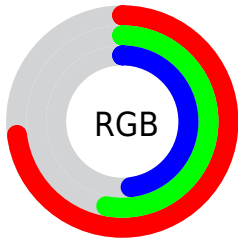
Format	Color
R_{YB}	187, 140, 122
Decimal	12290170
CIE _{Lab}	61.29, 17.61, 15.20
CIE _{LCh}	61, 23.263, 40.810
Yxy	29.5783, 0.3870, 0.3489
Android (android.graphics.Color)	4290480250 (0xFFBB887A)
YUV	149.6530, -13.6329, 32.7533
Hunter-Lab	54.3859, 12.5122, 13.6587

Details

The Android color **4290480250** is a dark color, and the websafe version is hex **CC9999**. A complement of this color would be **4286229947**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4294229678**, and **4286862921** is the 20% darker color. If you saturate the color by 10%, you get **4290476391**, and if you desaturate by 10%, it is **4290484109**.

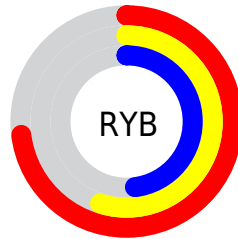
Distribution



Red (73%)

Green (53%)

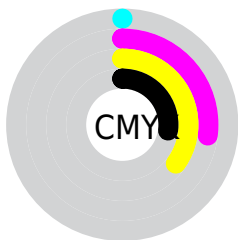
Blue (48%)



Red (73%)

Yellow (55%)

Blue (48%)

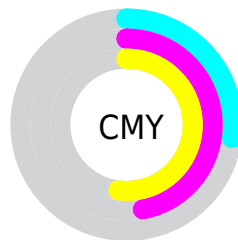


Cyan (0%)

Magenta (27%)

Yellow (35%)

Black (27%)



Cyan (27%)

Magenta (47%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290480250 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 4290480250 by changing the saturation by 10% instead.

 4290480250

 4290480250

4294967295

 4288638561

 4294229678

 4286862921

 4294957514

 4285152819

 4294964966

 4283443230

 4281864965

 4280418304

 4278190080

 4290480250

 4290480250

 4290476391

 4290484109

 4290472789

 4290487711

 4290468930

 4290491570

 4290465071

 4290495429

 4290461469

 4290499032

 4290457610

 4290502890

 4290455552

 4290506749

 4290510335

 4290510847

Harmonies

Analogous

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



4290610573



4290480250



4289695342

Triad

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



4290480250



4285374086



4286944188

Complementary

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



4290480250



4286229947

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.



4285110970



4290480250



4284194971

Square

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



4290480250



4286880628



4283997870



4288711859

Rectangle

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



4290480250



4288844651



4283997870



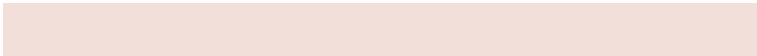
4286289597

Sweetspot

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



4290480250



4294107098



4290476718



4286213996



4294638330



4286216826

Same Dimension

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



4290480250



4294091405



4290488442



4284372821



4288553472



4280223488

Inverse Universe

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



4286229947



4287487218



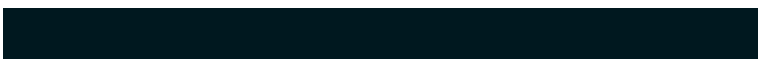
4286222011



4283784286



4278221982



4278196255

Previews

White Background



This preview shows how the Android color 4290480250 looks on a white background.

Color Contrast Check

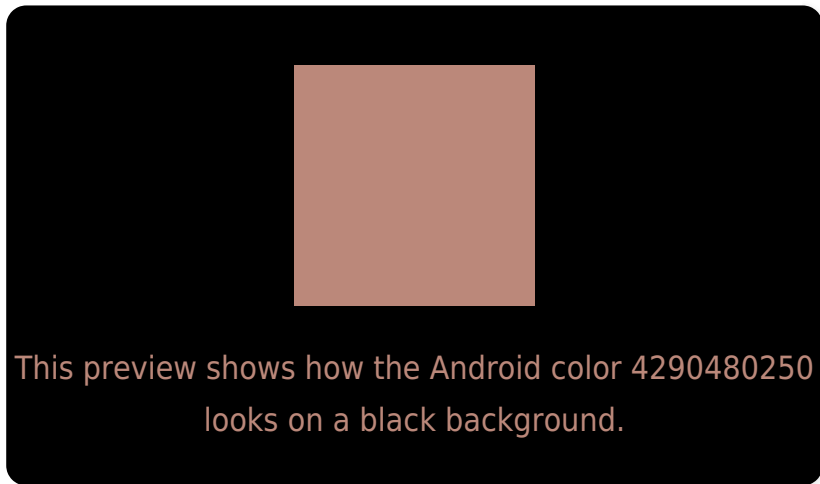
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4290480250 Background



This preview shows how black text looks on a background with the Android color 4290480250.



This preview shows how white text looks on a background with the Android color 4290480250.

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
4290480250

Protanopia
4288451712

Deuteranopia
4289498745

Trichromacy



Original Color
4290480250

Protanomaly
4289171582

Deuteranomaly
4289825913

Tritanomaly
4290545287

Monochromacy



Original Color
4290480250

Achromatopsia
4288059030

Achromatomaly
4288909708

CSS Examples

Text

The CSS property to change the color of the text to Android 4290480250 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(187, 136, 122)` looks like.

```
.text, #text, p{  
    color:rgb(187, 136, 122)  
}
```

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(187, 136, 122) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 136, 122) }
```

Border

The CSS property to change the border of an element to Android 4290480250 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(187, 136, 122) }
```

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

```
.border{ border-color:rgb(187, 136, 122) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 136, 122)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 136, 122); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 136, 122);  
box-shadow:4px 4px 4px 4px rgb(187, 136,  
122) }
```

Background

The CSS property to change the background color of an element to Android 4290480250 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 136, 122) }
```

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

```
.background{ background-color: rgb(187,  
136, 122) }
```

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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