

Converting Colors

Android(4290607500)

Have a look what the booklet for
Android(4290607500) contains.

Android(4290607500)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4290607500)

Conversions

Conversions Part 1

Format	Color
Hex	BD798C
RGB	189, 121, 140
RGB Percent	74%, 47%, 55%
CMY	0.2588, 0.5255, 0.4510
CMYK	0.00, 0.36, 0.26, 0.26
HSL	343°, 34%, 61%
HSV	343°, 36%, 74%
XYZ	32.5573, 26.3870, 28.1882
YIQ	143.4980, 34.4290, 20.3250

Conversions

Conversions Part 2

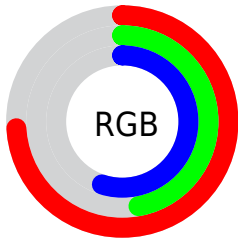
Format	Color
R_{YB}	189, 121, 140
Decimal	12417420
CIE _{Lab}	58.40, 29.14, 0.81
CIE _{LCh}	58, 29.153, 1.598
Yxy	26.3870, 0.3737, 0.3028
Android (android.graphics.Color)	4290607500 (0xFFBD798C)
YUV	143.4980, -1.7245, 39.9053
Hunter-Lab	51.3683, 23.2389, 3.4226

Details

The Android color `4290607500` is a dark color, and the websafe version is hex `996666`. A complement of this color would be `4286168490`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4294422209`, and `4286990170` is the 20% darker color. If you saturate the color by 10%, you get `4290602622`, and if you desaturate by 10%, it is `4290612378`.

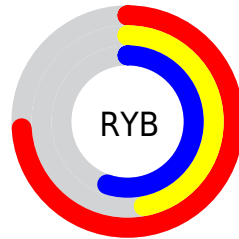
Distribution



Red (74%)

Green (47%)

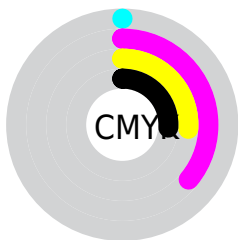
Blue (55%)



Red (74%)

Yellow (47%)

Blue (55%)

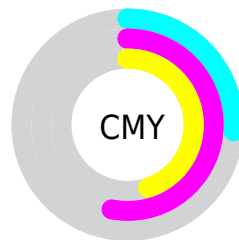


Cyan (0%)

Magenta (36%)

Yellow (26%)

Black (26%)



Cyan (26%)

Magenta (53%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290607500 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 4290607500 by changing the saturation by 10% instead.

 4290607500

 4290607500

4294967295

 4288766067

 4294422209

 4286990170

 4294953693

 4285280067

 4294960890

 4283570221

 4281925656

 4280549377

 4278190080

 4290607500

 4290607500

 4290602622

 4290612378

 4290597745

 4290617255

 4290592867

 4290622133

 4290587990

 4290627010

 4290583368

 4290631888

 4290578490

 4290636510

 4290576437

 4290641387

 4290641913

 4290641919

Harmonies

Analogous

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



4289625509



4290607500



4290673523

Triad

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



4290607500



4286681952



4282750393

Complementary

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



4290607500



4286168490

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.



4281506470



4290607500



4284717171

Square

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



4290607500



4288514905



4282751629



4285304511

Rectangle

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



4290607500



4290216037



4282751629



4282030004

Sweetspot

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



4290607500



4294302433



4289362365



4286212719



4294638330



4286216826

Same Dimension

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



4290607500



4294282409



4290611321



4284372312



4288544812



4280221705

Inverse Universe

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



4290607500



4294282409



4286164669



4284372312



4288544812



4280221705

Previews

White Background



This preview shows how the Android color 4290607500 looks on a white background.

Color Contrast Check

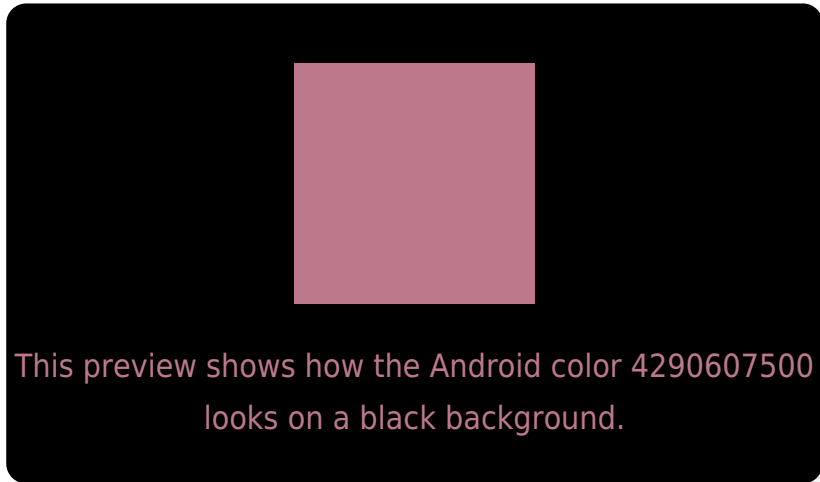
Large Text (above 18pt) WCAG AA ✓ Pass

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 4290607500 Background



This preview shows how black text looks on a background with the Android color 4290607500.




This preview shows how white text looks on a background with the Android color 4290607500.

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





Tritanopia
4290542212

Trichromacy



Original Color
4290607500

Protanomaly
4288578963

Deuteranomaly
4289233802

Tritanomaly
4290542215

Monochromacy



Original Color
4290607500

Achromatopsia
4287598479

Achromatomaly
4288710542

CSS Examples

Text

The CSS property to change the color of the text to Android 4290607500 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(189, 121, 140)` looks like.

```
.text, #text, p{  
    color:rgb(189, 121, 140)  
}
```

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(189, 121, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 121, 140) }
```

Border

The CSS property to change the border of an element to Android 4290607500 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(189, 121, 140) }
```

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

```
.border{ border-color:rgb(189, 121, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 121, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 121, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 121, 140);  
box-shadow:4px 4px 4px 4px rgb(189, 121,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4290607500 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 121, 140) }
```

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

```
.background{ background-color: rgb(189,  
121, 140) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor