

Converting Colors

Android(4290478218)

Have a look what the booklet for
Android(4290478218) contains.

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Color

Android(4290478218)

Conversions

Conversions Part 1

Format	Color
Hex	BB808A
RGB	187, 128, 138
RGB Percent	73%, 50%, 54%
CMY	0.2667, 0.4980, 0.4588
CMYK	0.00, 0.32, 0.26, 0.27
HSL	350°, 30%, 62%
HSV	350°, 32%, 73%
XYZ	32.8001, 27.8381, 27.6893
YIQ	146.7810, 31.9540, 15.6180

Conversions

Conversions Part 2

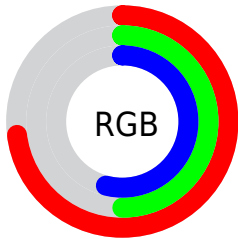
Format	Color
RYB	187, 128, 138
Decimal	12288138
CIELab	59.74, 24.24, 3.88
CIELCh	60, 24.544, 9.094
Yxy	27.8381, 0.3713, 0.3152
Android (android.graphics.Color)	4290478218 (0xFFBB808A)
YUV	146.7810, -4.3290, 35.2721
Hunter-Lab	52.7618, 18.6338, 5.8180

Details

The Android color **4290478218** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **4286626737**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4294227391**, and **4286860888** is the 20% darker color. If you saturate the color by 10%, you get **4290473338**, and if you desaturate by 10%, it is **4290483098**.

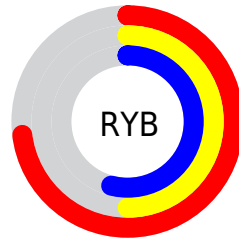
Distribution



Red (73%)

Green (50%)

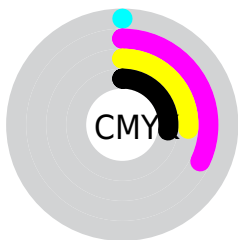
Blue (54%)



Red (73%)

Yellow (50%)

Blue (54%)

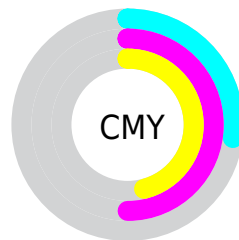


Cyan (0%)

Magenta (32%)

Yellow (26%)

Black (27%)



Cyan (27%)

Magenta (50%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290478218 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 4290478218 by changing the saturation by 10% instead.

 4290478218

 4290478218

4294967295

 4288636785

 4294227391

 4286860888

 4294955483

 4285150785

 4294962936

 4283506731

 4281862423

 4280614913

 4278190080

 4290478218

 4290478218

 4290473338

 4290483098

 4290468715

 4290487721

 4290463835

 4290492601

 4290458956

 4290497480

 4290454332

 4290502360

 4290449453

 4290506983

 4290445344

 4290510839

 4290510847

Harmonies

Analogous

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



4289823392



4290478218



4290347894

Triad

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



4290478218



4286682990



4284520120

Complementary

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



4290478218



4286626737

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.



4283341738



4290478218



4285045632

Square

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



4290478218



4288254309



4283669654



4286484666

Rectangle

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



4290478218



4289890156



4283669654



4283996340

Sweetspot

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



4290478218



4294106336



4289757371



4286213487



4294638330



4286216826

Same Dimension

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



4290478218



4294088358



4290483072



4284372311



4288544795



4280221701

Inverse Universe

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



4290478218



4294088358



4286621883



4284372311



4288544795



4280221701

Previews

White Background



This preview shows how the Android color 4290478218 looks on a white background.

Color Contrast Check

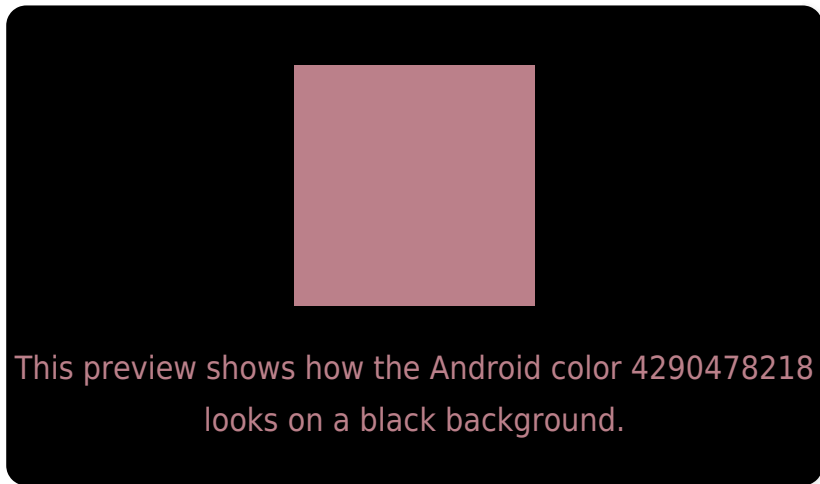
Large Text (above 18pt) WCAG AA ✓ Pass

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

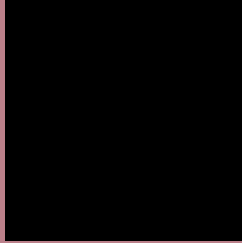
Any Text WCAG AA ✓ Pass

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 4290478218 Background



This preview shows how black text looks on a background with the Android color 4290478218.



This preview shows how white text looks on a background with the Android color 4290478218.

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
4290478218

Protanopia
4287795347

Deuteranopia
4288777096



Tritanopia
4290478218

Trichromacy



Original Color
4290478218

Protanomaly
4288776848

Deuteranomaly
4289365897

Tritanomaly
4290478218

Monochromacy



Original Color
4290478218

Achromatopsia
4287861651

Achromatomaly
4288842896

CSS Examples

Text

The CSS property to change the color of the text to Android 4290478218 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, 128, 138)` looks like.

```
.text, #text, p{  
    color:rgb(187, 128, 138)  
}
```

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, 128, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 128, 138) }
```

Border

The CSS property to change the border of an element to Android 4290478218 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, 128, 138) }
```

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

```
.border{ border-color:rgb(187, 128, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 128, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 128, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 128, 138);  
box-shadow:4px 4px 4px 4px rgb(187, 128,  
138) }
```

Background

The CSS property to change the background color of an element to Android 4290478218 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 128, 138) }
```

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

```
.background{ background-color: rgb(187,  
128, 138) }
```

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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