

Converting Colors

Android(4290741905)

Have a look what the booklet for
Android(4290741905) contains.

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Color

Android(4290741905)

Conversions

Conversions Part 1

Format	Color
Hex	BF8691
RGB	191, 134, 145
RGB Percent	75%, 53%, 57%
CMY	0.2510, 0.4745, 0.4314
CMYK	0.00, 0.30, 0.24, 0.25
HSL	348°, 31%, 64%
HSV	348°, 30%, 75%
XYZ	35.1218, 30.1709, 30.7605
YIQ	152.2970, 30.4410, 15.5050

Conversions

Conversions Part 2

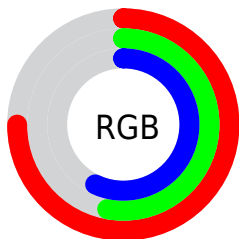
Format	Color
RYB	191, 134, 145
Decimal	12551825
CIELab	61.80, 23.45, 2.91
CIELCh	62, 23.626, 7.070
Yxy	30.1709, 0.3656, 0.3141
Android (android.graphics.Color)	4290741905 (0xFFBF8691)
YUV	152.2970, -3.5974, 33.9425
Hunter-Lab	54.9280, 18.0114, 5.2464

Details

The Android color `4290741905` is a light color, and the websafe version is hex `CC9999`. A complement of this color would be `4287020980`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4294491335`, and `4287124575` is the 20% darker color. If you saturate the color by 10%, you get `4290737026`, and if you desaturate by 10%, it is `4290746784`.

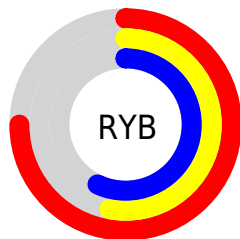
Distribution



Red (75%)

Green (53%)

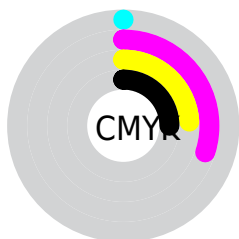
Blue (57%)



Red (75%)

Yellow (53%)

Blue (57%)

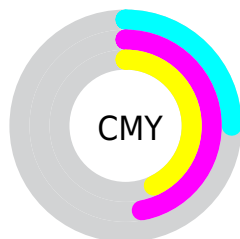


Cyan (0%)

Magenta (30%)

Yellow (24%)

Black (25%)



Cyan (25%)

Magenta (47%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290741905 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 4290741905 by changing the saturation by 10% instead.

 4290741905

 4290741905

4294967295

 4288900215

 4294491335

 4287124575

 4294957283

 4285414471

 4294964479

 4283770161

 4282126108

 4280811521

 4278190080

 4290741905

 4290741905

 4290737026

 4290746784

 4290732146

 4290751664

 4290727267

 4290756543

 4290722387

 4290761423

 4290717252

 4290766558

 4290712373

 4290771437

 4290707493

 4290772989

 4290772991

Harmonies

Analogous

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



4290021542



4290741905



4290677117

Triad

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



4290741905



4287143027



4284914875

Complementary

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



4290741905



4287020980

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.



4283932846



4290741905



4285636740

Square

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



4290741905



4288714348



4284326298



4286748350

Rectangle

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



4290741905



4290219123



4284326298



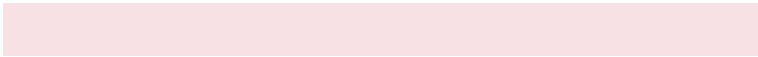
4284456376

Sweetspot

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



4290741905



4294435301



4290021055



4286410610



4294769916



4286414205

Same Dimension

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



4290741905



4294418095



4290746246



4284372311



4288544799



4280221702

Inverse Universe

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



4290741905



4294418095



4287016639



4284372311



4288544799



4280221702

Previews

White Background



This preview shows how the Android color 4290741905 looks on a white background.

Color Contrast Check

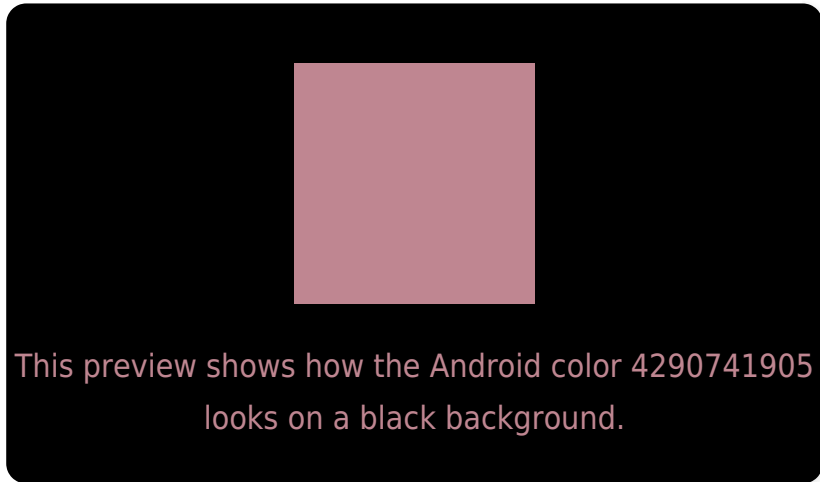
Large Text (above 18pt) WCAG AA × Fail

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

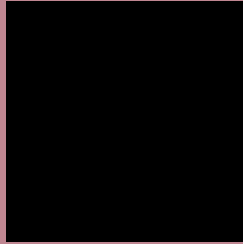
Any Text WCAG AA ✓ Pass

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 4290741905 Background



This preview shows how black text looks on a background with the Android color 4290741905.

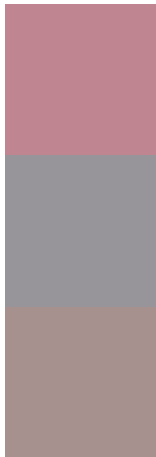


This preview shows how white text looks on a background with the Android color 4290741905.

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
4290741905

Protanopia
4288124313

Deuteranopia
4289171855



Tritanopia
4290741904

Trichromacy



Original Color
4290741905

Protanomaly
4289106070

Deuteranomaly
4289760656

Tritanomaly
4290741904

Monochromacy



Original Color
4290741905

Achromatopsia
4288190616

Achromatomaly
4289106325

CSS Examples

Text

The CSS property to change the color of the text to Android 4290741905 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(191, 134, 145)` looks like.

```
.text, #text, p{  
    color:rgb(191, 134, 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(191, 134, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 134, 145) }
```

Border

The CSS property to change the border of an element to Android 4290741905 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(191, 134, 145) }
```

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

```
.border{ border-color:rgb(191, 134, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 134, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 134, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 134, 145);  
box-shadow:4px 4px 4px 4px rgb(191, 134,  
145) }
```

Background

The CSS property to change the background color of an element to Android 4290741905 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 134, 145) }
```

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

```
.background{ background-color: rgb(191,  
134, 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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