

Converting Colors

Android(4290746040)

Have a look what the booklet for
Android(4290746040) contains.

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Color

Android(4290746040)

Conversions

Conversions Part 1

Format	Color
Hex	BF96B8
RGB	191, 150, 184
RGB Percent	75%, 59%, 72%
CMY	0.2510, 0.4118, 0.2784
CMYK	0.00, 0.21, 0.04, 0.25
HSL	310°, 24%, 67%
HSV	310°, 21%, 75%
XYZ	41.0439, 36.3498, 50.2004
YIQ	166.1350, 13.5220, 19.2660

Conversions

Conversions Part 2

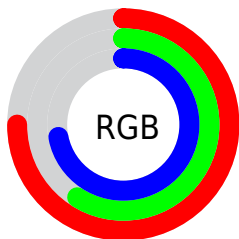
Format	Color
RYB	191, 150, 184
Decimal	12555960
CIELab	66.79, 21.09, -11.77
CIElCh	67, 24.151, 330.831
Yxy	36.3498, 0.3217, 0.2849
Android (android.graphics.Color)	4290746040 (0xFFBF96B8)
YUV	166.1350, 8.8074, 21.8066
Hunter-Lab	60.2908, 16.0080, -7.1636

Details

The Android color `4290746040` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288069533`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4294495472`, and `4287193987` is the 20% darker color. If you saturate the color by 10%, you get `4290741173`, and if you desaturate by 10%, it is `4290750907`.

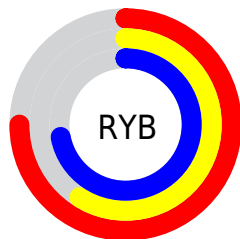
Distribution



Red (75%)

Green (59%)

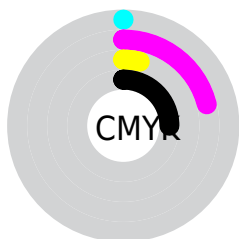
Blue (72%)



Red (75%)

Yellow (59%)

Blue (72%)

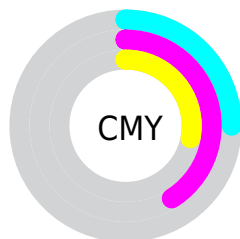


Cyan (0%)

Magenta (21%)

Yellow (4%)

Black (25%)



Cyan (25%)

Magenta (41%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290746040 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 4290746040 by changing the saturation by 10% instead.

 4290746040

 4290746040

4294967295

 4288969885

 4294495472

 4287193987

 4294961663

 4285483882

 4283904850

 4282326331

 4280813605

 4278976527

 4278190080

 4290746040

 4290746040

 4290741173

 4290750907

 4290736305

 4290755775

 4290731438

 4290760642

 4290726571

 4290765509

 4290721704

 4290770632

 4290716580

 4290772940

 4290711713

 4290772943

 4290707614

 4290772946

 4290772949

Harmonies

Analogous

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



4289174984



4290746040



4291662755

Triad

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



4290746040



4289896823



4284722872

Complementary

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



4290746040



4288069533

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.



4285312930



4290746040



4288325757

Square

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



4290746040



4291074685



4286754189



4285442760

Rectangle

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



4290746040



4291793812



4286754189



4284788657

Sweetspot

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



4290746040



4294437365



4288517823



4286411899



4294769916



4286414205

Same Dimension

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



4290746040



4294424556



4290746020



4284372317



4288544899



4280221721

Inverse Universe

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



4290746040



4294424556



4288069553



4284372317



4288544899



4280221721

Previews

White Background



This preview shows how the Android color 4290746040 looks on a white background.

Color Contrast Check

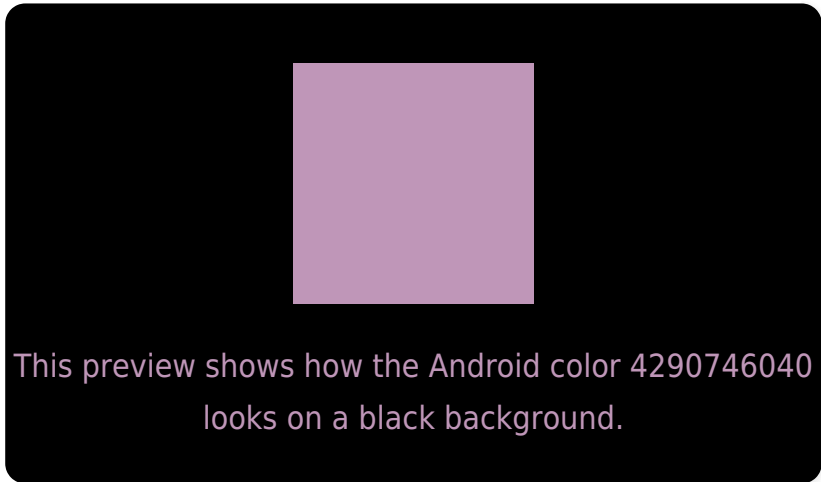
Large Text (above 18pt) WCAG AA × Fail

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

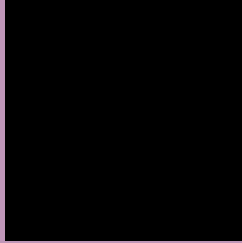
Any Text WCAG AA ✓ Pass

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 4290746040 Background



This preview shows how black text looks on a background with the Android color 4290746040.



This preview shows how white text looks on a background with the Android color 4290746040.

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
4290550181

Trichromacy



Original Color
4290746040

Protanomaly
4289306044

Deuteranomaly
4289829815

Tritanomaly
4290615468

Monochromacy



Original Color
4290746040

Achromatopsia
4289111718

Achromatomaly
4289700013

CSS Examples

Text

The CSS property to change the color of the text to Android 4290746040 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, 150, 184)` looks like.

```
.text, #text, p{  
    color:rgb(191, 150, 184)  
}
```

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, 150, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(191, 150, 184) }
```

Border

The CSS property to change the border of an element to Android 4290746040 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, 150, 184) }
```

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

```
.border{ border-color:rgb(191, 150, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(191, 150, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(191, 150, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(191, 150, 184);  
box-shadow:4px 4px 4px 4px rgb(191, 150,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290746040 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(191, 150, 184) }
```

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

```
.background{ background-color: rgb(191,  
150, 184) }
```

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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