

Converting Colors

Android(4290266808)

Have a look what the booklet for
Android(4290266808) contains.

Android(4290266808)	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(4290266808)

Conversions

Conversions Part 1

Format	Color
Hex	B846B8
RGB	184, 70, 184
RGB Percent	72%, 27%, 72%
CMY	0.2784, 0.7255, 0.2784
CMYK	0.00, 0.62, 0.00, 0.28
HSL	300°, 45%, 50%
HSV	300°, 62%, 72%
XYZ	30.6091, 18.0314, 47.2145
YIQ	117.0820, 31.3500, 59.6220

Conversions

Conversions Part 2

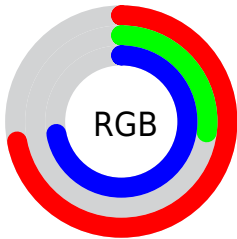
Format	Color
RYB	184, 70, 184
Decimal	12076728
CIELab	49.53, 60.25, -38.39
CIElCh	50, 71.438, 327.494
Yxy	18.0314, 0.3193, 0.1881
Android (android.graphics.Color)	4290266808 (0xFFB846B8)
YUV	117.0820, 32.9906, 58.6871
Hunter-Lab	42.4633, 54.3581, -36.1996

Details

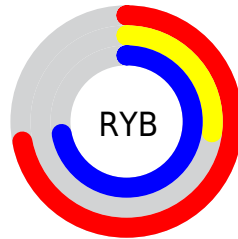
The Android color **4290266808** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **4282824774**, and the grayscale version is **4285887861**.

A 20% lighter version of the original color is **4294147824**, and **4286578818** is the 20% darker color. If you saturate the color by 10%, you get **4290262200**, and if you desaturate by 10%, it is **4290271416**.

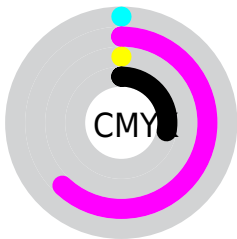
Distribution



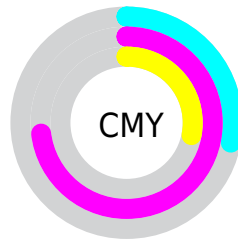
- Red (72%)
- Green (27%)
- Blue (72%)



- Red (72%)
- Yellow (27%)
- Blue (72%)



- Cyan (0%)
- Magenta (62%)
- Yellow (0%)
- Black (28%)



- Cyan (28%)
- Magenta (73%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290266808 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 4290266808 by changing the saturation by 10% instead.

 4290266808

 4290266808

4294967295

 4288424093

 4294147824

 4286578818

 4294941183

 4284743785

 4294948607

 4282974288

 4294955775

 4281466937

 4294963455

 4279107618

 4278190088

 4278190080

 4290266808

 4290266808

4290262200

4290271416

4290257336

4290276280

4290252728

4290280888

4290248888

4290285752

4290290360

4290294968

4290299832

4290304440

4290309304

Harmonies

Analogous

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



4284704995



4290266808



4292552574

Triad

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



4290266808



4287853056



4278227116

Complementary

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



4290266808



4282824774

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.



4278226799



4290266808



4283990528

Square

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



4290266808



4290795264



4278225710



4278226140

Rectangle

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



4290266808



4292750421



4278225710



4278227097

Sweetspot

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



4290266808



4293968624



4282795704



4286078072



4294440951



4286085240

Same Dimension

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



4290266808



4293934832



4290266751



4284240732



4288413852



4280025116

Inverse Universe

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



4290266808



4293934832



4282824831



4284240732



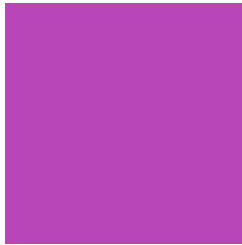
4288413852



4280025116

Previews

White Background



This preview shows how the Android color 4290266808 looks on a white background.

Color Contrast Check

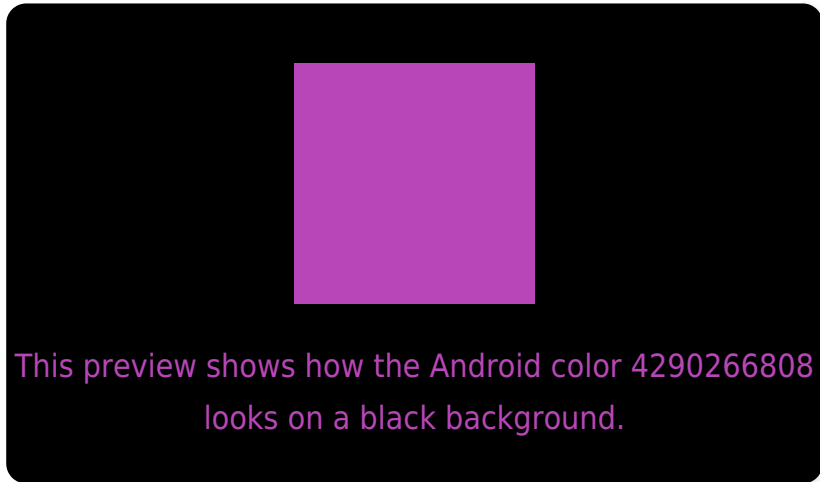
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

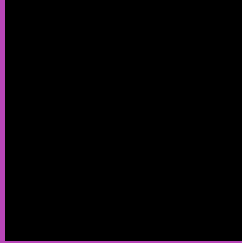
Any Text WCAG AA ✓ Pass

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 4290266808 Background



This preview shows how black text looks on a background with the Android color 4290266808.



This preview shows how white text looks on a background with the Android color 4290266808.

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](#).

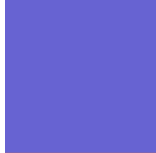
Dichromacy



Trichromacy



Original Color
4290266808



Protanomaly
4284965842



Deuteranomaly
4286408115



Tritanomaly
4289877379

Monochromacy



Original Color
4290266808



Achromatopsia
4285887861



Achromatomaly
4287456397

CSS Examples

Text

The CSS property to change the color of the text to Android 4290266808 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(184, 70, 184)` looks like.

```
.text, #text, p{  
    color:rgb(184, 70, 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(184, 70, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(184, 70, 184) }
```

Border

The CSS property to change the border of an element to Android 4290266808 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(184, 70, 184) }
```

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

```
.border{ border-color:rgb(184, 70, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(184, 70, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(184, 70, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(184, 70, 184);  
box-shadow:4px 4px 4px 4px rgb(184, 70,  
184) }
```

Background

The CSS property to change the background color of an element to Android 4290266808 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(184, 70, 184) }
```

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

```
.background{ background-color: rgb(184, 70,  
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](#).

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