

Converting Colors

Android(4290872008)

Have a look what the booklet for
Android(4290872008) contains.

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Color

Android(4290872008)

Conversions

Conversions Part 1

Format	Color
Hex	C182C8
RGB	193, 130, 200
RGB Percent	76%, 51%, 78%
CMY	0.2431, 0.4902, 0.2157
CMYK	0.04, 0.35, 0.00, 0.22
HSL	294°, 39%, 65%
HSV	294°, 35%, 78%
XYZ	40.4003, 31.4729, 58.5891
YIQ	156.8170, 15.0780, 35.1260

Conversions

Conversions Part 2

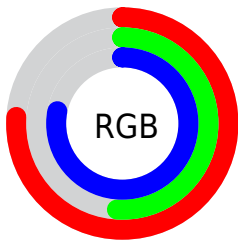
Format	Color
R_{YB}	193, 130, 200
Decimal	12681928
CIE _{Lab}	62.90, 35.83, -26.63
CIE _{LCh}	63, 44.645, 323.381
Yxy	31.4729, 0.3097, 0.2412
Android (android.graphics.Color)	4290872008 (0xFFC182C8)
YUV	156.8170, 21.2892, 31.7325
Hunter-Lab	56.1007, 30.3686, -22.6495

Details

The Android color `4290872008` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4287219842`, and the grayscale version is `4288519581`.

A 20% lighter version of the original color is `4294621439`, and `4287254418` is the 20% darker color. If you saturate the color by 10%, you get `4290735816`, and if you desaturate by 10%, it is `4291008200`.

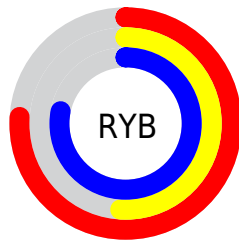
Distribution



Red (76%)

Green (51%)

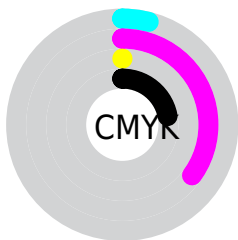
Blue (78%)



Red (76%)

Yellow (51%)

Blue (78%)

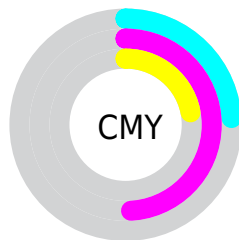


Cyan (4%)

Magenta (35%)

Yellow (0%)

Black (22%)



Cyan (24%)

Magenta (49%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290872008 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 4290872008 by changing the saturation by 10% instead.

 4290872008

 4290872008

4294967295

 4289030317

 4294621439

 4287254418

 4294956287

 4285544312

 4294963711

 4283833951

 4282254407

 4280746032

 4278190107

 4278190080

 4290872008

 4290872008

 4290735816

 4291008200

 4290599624

 4291144392

 4290463432

 4291280584

 4290327240

 4291416776

 4290191048

 4291552968

 4290054856

 4291689160

 4289986760

 4291821512

 4291952584

 4292083656

Harmonies

Analogous

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



4287533537



4290872008



4292704419

Triad

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



4290872008



4290286408



4278234294

Complementary

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



4290872008



4287219842

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.



4278561934



4290872008



4287733581

Square

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



4290872008



4292183386



4284655719



4278233303

Rectangle

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



4290872008



4293097352



4284655719



4278234537

Sweetspot

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



4290872008



4294763519



4286745032



4286476160



4278190080



4286611584

Same Dimension

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



4290872008



4294219007



4291330732



4284635747



4287824035



4280287268

Inverse Universe

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



4291330697



4294939807



4286761118



4284701274



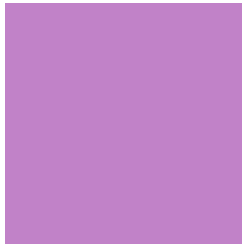
4288872464



4280549380

Previews

White Background



This preview shows how the Android color 4290872008 looks on a white background.

Color Contrast Check

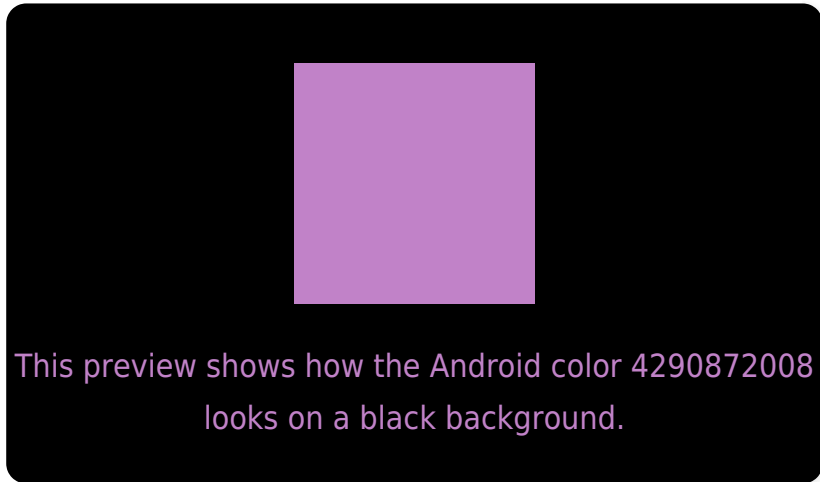
Large Text (above 18pt) WCAG AA × Fail

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

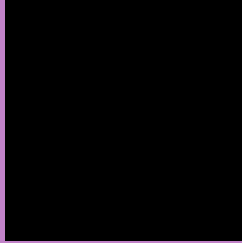
Any Text WCAG AA ✓ Pass

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 4290872008 Background



This preview shows how black text looks on a background with the Android color 4290872008.




This preview shows how white text looks on a background with the Android color 4290872008.

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
4290415767

Trichromacy



Original Color
4290872008



Protanomaly
4288319442



Deuteranomaly
4288843717



Tritanomaly
4290611369

Monochromacy



Original Color
4290872008



Achromatopsia
4288519581



Achromatomaly
4289369005

CSS Examples

Text

The CSS property to change the color of the text to Android 4290872008 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(193, 130, 200)` looks like.

```
.text, #text, p{  
    color:rgb(193, 130, 200)  
}
```

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(193, 130, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 130, 200) }
```

Border

The CSS property to change the border of an element to Android 4290872008 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(193, 130, 200) }
```

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

```
.border{ border-color:rgb(193, 130, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 130, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 130, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 130, 200);  
box-shadow:4px 4px 4px 4px rgb(193, 130,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4290872008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 130, 200) }
```

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

```
.background{ background-color: rgb(193,  
130, 200) }
```

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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