

Converting Colors

Android(4290488008)

Have a look what the booklet for
Android(4290488008) contains.

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Color

Android(4290488008)

Conversions

Conversions Part 1

Format	Color
Hex	BBA6C8
RGB	187, 166, 200
RGB Percent	73%, 65%, 78%
CMY	0.2667, 0.3490, 0.2157
CMYK	0.07, 0.17, 0.00, 0.22
HSL	277°, 24%, 72%
HSV	277°, 17%, 78%
XYZ	44.5551, 42.0074, 60.4035
YIQ	176.1550, 1.6020, 15.0260

Conversions

Conversions Part 2

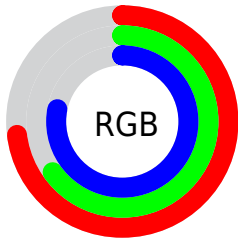
Format	Color
RYB	187, 166, 200
Decimal	12297928
CIELab	70.88, 13.94, -14.55
CIELCh	71, 20.152, 313.783
Yxy	42.0074, 0.3032, 0.2858
Android (android.graphics.Color)	4290488008 (0xFFBBA6C8)
YUV	176.1550, 11.7556, 9.5111
Hunter-Lab	64.8131, 9.2850, -9.8870

Details

The Android color `4290488008` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4289972390`, and the grayscale version is `4289769648`.

A 20% lighter version of the original color is `4294172159`, and `4287001234` is the 20% darker color. If you saturate the color by 10%, you get `4289958600`, and if you desaturate by 10%, it is `4291017416`.

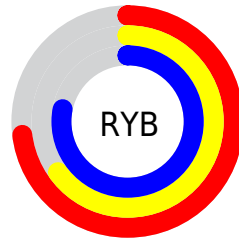
Distribution



Red (73%)

Green (65%)

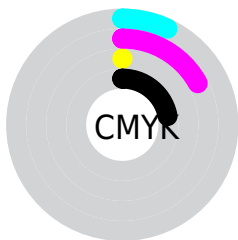
Blue (78%)



Red (73%)

Yellow (65%)

Blue (78%)

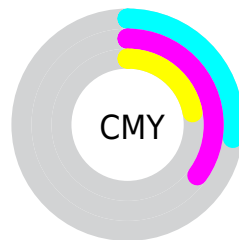


Cyan (7%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Android color 4290488008 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 4290488008 by changing the saturation by 10% instead.

 4290488008

 4290488008

4294967295

 4288711853

 4294172159

 4287001234

 4294966015

 4285290872

 4283712095

 4282133576

 4280686385

 4279500829

 4278190080

 4290488008

 4290488008

4289958600

4291017416

4289494728

4291481288

4288965320

4292010696

4288435912

4292540104

4287972040

4293001160

4287442632

4293525448

4286913224

4294049736

4286449352

4294508488

4286316744

4294967240

Harmonies

Analogous

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



4288982225



4290488008



4291601080

Triad

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



4290488008



4291144075



4286429365

Complementary

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



4290488008



4289972390

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.



4287281059



4290488008



4289965962

Square

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



4290488008



4291928981



4288590995



4286428870

Rectangle

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



4290488008



4291993772



4288590995



4286625967

Sweetspot

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



4290488008



4294636287



4289115080



4286412928



4278190080



4286611584

Same Dimension

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



4290488008



4293643519



4291339972



4284504675



4284809379



4279631908

Inverse Universe

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



4291339955



4294954208



4289120426



4284701277



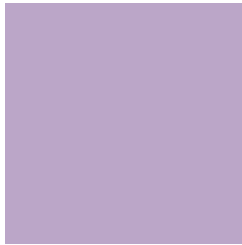
4288872510



4280549390

Previews

White Background



This preview shows how the Android color 4290488008 looks on a white background.

Color Contrast Check

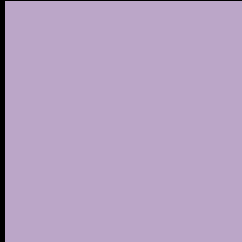
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4290488008 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

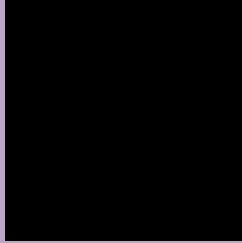
Any Text WCAG AA ✓ Pass

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 4290488008 Background



This preview shows how black text looks on a background with the Android color 4290488008.



This preview shows how white text looks on a background with the Android color 4290488008.

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
4290488008

Protanopia
4289178828

Deuteranopia
4289898951

Trichromacy



Original Color
4290488008

Protanomaly
4289637067

Deuteranomaly
4290095303

Tritanomaly
4290357437

Monochromacy



Original Color
4290488008

Achromatopsia
4289769648

Achromatomaly
4290030777

CSS Examples

Text

The CSS property to change the color of the text to Android 4290488008 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, 166, 200)` looks like.

```
.text, #text, p{  
    color:rgb(187, 166, 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(187, 166, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(187, 166, 200) }
```

Border

The CSS property to change the border of an element to Android 4290488008 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, 166, 200) }
```

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

```
.border{ border-color:rgb(187, 166, 200) }
```

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

Here you see how a box with a 4 pixel `rgb(187, 166, 200)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(187, 166, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(187, 166, 200);  
box-shadow:4px 4px 4px 4px rgb(187, 166,  
200) }
```

Background

The CSS property to change the background color of an element to Android 4290488008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(187, 166, 200) }
```

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

```
.background{ background-color: rgb(187,  
166, 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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