

Converting Colors

Android(4289431488)

Have a look what the booklet for
Android(4289431488) contains.

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Color

Android(4289431488)

Conversions

Conversions Part 1

Format	Color
Hex	AB87C0
RGB	171, 135, 192
RGB Percent	67%, 53%, 75%
CMY	0.3294, 0.4706, 0.2471
CMYK	0.11, 0.30, 0.00, 0.25
HSL	278°, 31%, 64%
HSV	278°, 30%, 75%
XYZ	34.9730, 29.7916, 53.7763
YIQ	152.2620, 3.1590, 25.3590

Conversions

Conversions Part 2

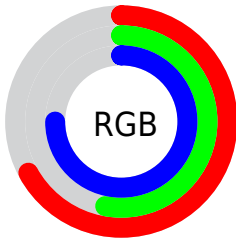
Format	Color
RYB	171, 135, 192
Decimal	11241408
CIELab	61.47, 24.35, -24.51
CIElCh	61, 34.553, 314.807
Yxy	29.7916, 0.2950, 0.2513
Android (android.graphics.Color)	4289431488 (0xFFAB87C0)
YUV	152.2620, 19.5908, 16.4332
Hunter-Lab	54.5817, 18.8550, -20.2078

Details

The Android color `4289431488` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4288462983`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4293115385`, and `4285945226` is the 20% darker color. If you saturate the color by 10%, you get `4288967872`, and if you desaturate by 10%, it is `4289895104`.

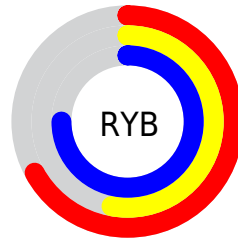
Distribution



Red (67%)

Green (53%)

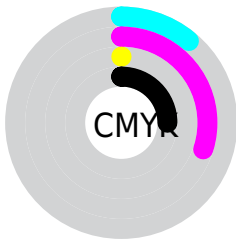
Blue (75%)



Red (67%)

Yellow (53%)

Blue (75%)

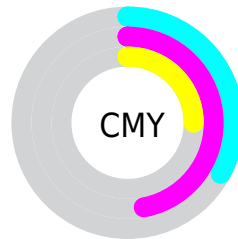


Cyan (11%)

Magenta (30%)

Yellow (0%)

Black (25%)



Cyan (33%)

Magenta (47%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289431488 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 4289431488 by changing the saturation by 10% instead.

 4289431488

 4289431488

4294967295

 4287655333

 4293115385

 4285945226

 4294957311

 4284300657

 4294964735

 4282656600

 4281143616


 4279959594

 4278190357

 4278190080

 4289431488

 4289431488

 4288967872

 4289895104


 4288504256

 4290358720


 4288040384

 4290822592

 4287576768

 4291286208

 4287113152

 4291749824

 4286649536

 4292213440

 4286120384

 4292739008

 4286120128

 4293197760

 4293656512

Harmonies

Analogous

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



4286681807



4289431488



4291198629

Triad

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



4289431488



4290153818



4280395171

Complementary

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



4289431488



4288462983

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.



4283475075



4289431488



4288255832

Square

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



4289431488



4291461995



4286029672



4279214783

Rectangle

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



4289431488



4291787921



4286029672



4281509272

Sweetspot

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



4289431488



4294108154



4287077824



4286082941



4294769916



4286414205

Same Dimension

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



4289431488



4292452602



4290807737



4284307297



4284809377



4279566369

Inverse Universe

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



4290807708



4294615233



4287086734



4284569435



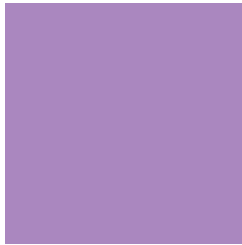
4288741435



4280352780

Previews

White Background



This preview shows how the Android color 4289431488 looks on a white background.

Color Contrast Check

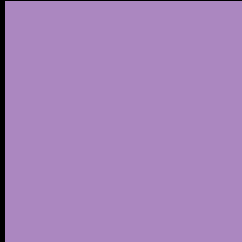
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289431488 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289431488 Background



This preview shows how black text looks on a background with the Android color 4289431488.



This preview shows how white text looks on a background with the Android color 4289431488.

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
4289431488

Protanopia
4286944201

Deuteranopia
4287468222



Tritanopia
4289040026

Trichromacy



Original Color
4289431488

Protanomaly
4287860678

Deuteranomaly
4288188095

Tritanomaly
4289170344

Monochromacy



Original Color
4289431488

Achromatopsia
4288190616

Achromatomaly
4288647847

CSS Examples

Text

The CSS property to change the color of the text to Android 4289431488 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(171, 135, 192)` looks like.

```
.text, #text, p{  
    color:rgb(171, 135, 192)  
}
```

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(171, 135, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 135, 192) }
```

Border

The CSS property to change the border of an element to Android 4289431488 is called "border". The border property can be set on classes, ids or directly on the HTML element.

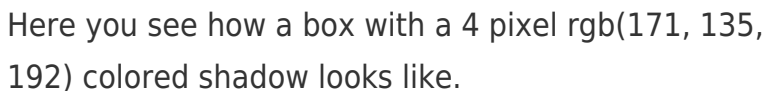
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(171, 135, 192) }
```

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

```
.border{ border-color:rgb(171, 135, 192) }
```

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



Here you see how a box with a 4 pixel `rgb(171, 135, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(171, 135, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(171, 135, 192); box-shadow:4px 4px 4px 4px rgb(171, 135, 192) }
```

Background

The CSS property to change the background color of an element to Android 4289431488 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 135, 192) }
```

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

```
.background{ background-color: rgb(171,  
135, 192) }
```

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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