

Converting Colors

Android(4289691838)

Have a look what the booklet for
Android(4289691838) contains.

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Color

Android(4289691838)

Conversions

Conversions Part 1

Format	Color
Hex	AF80BE
RGB	175, 128, 190
RGB Percent	69%, 50%, 75%
CMY	0.3137, 0.4980, 0.2549
CMYK	0.08, 0.33, 0.00, 0.25
HSL	285°, 32%, 62%
HSV	285°, 33%, 75%
XYZ	34.6926, 28.2700, 52.3434
YIQ	149.1210, 8.1100, 29.2460

Conversions

Conversions Part 2

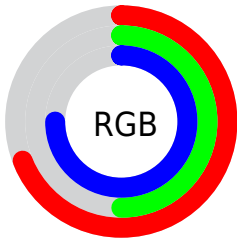
Format	Color
RYB	175, 128, 190
Decimal	11501758
CIELab	60.13, 29.18, -25.41
CIELCh	60, 38.691, 318.944
Yxy	28.2700, 0.3009, 0.2452
Android (android.graphics.Color)	4289691838 (0xFFAF80BE)
YUV	149.1210, 20.1533, 22.6959
Hunter-Lab	53.1695, 23.4229, -21.1500

Details

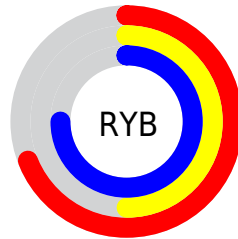
The Android color `4289691838` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287610496`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4293375478`, and `4286205576` is the 20% darker color. If you saturate the color by 10%, you get `4289359294`, and if you desaturate by 10%, it is `4290024382`.

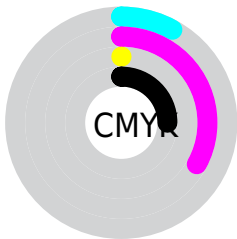
Distribution



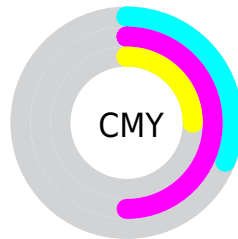
- Red (69%)
- Green (50%)
- Blue (75%)



- Red (69%)
- Yellow (50%)
- Blue (75%)



- Cyan (8%)
- Magenta (33%)
- Yellow (0%)
- Black (25%)



- Cyan (31%)
- Magenta (50%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289691838 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 4289691838 by changing the saturation by 10% instead.

 4289691838

 4289691838

4294967295

 4287915939

 4293375478

 4286205576

 4294955519

 4284495471

 4294962943

 4282851158

 4281272383

 4280156201

 4278190354

 4278190080

 4289691838

 4289691838

 4289359294

 4290024382

 4289092286

 4290291390

 4288759742

 4290623934


 4288492734

 4290890942

 4288160190

 4291223486

 4287827646

 4291556030

 4287627454

 4291821502

 4292149182

 4292411326

Harmonies

Analogous

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



4286680529



4289691838



4291458975

Triad

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



4289691838



4289825613



4278231974

Complementary

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



4289691838



4287610496

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.



4281836163



4289691838



4287731279

Square

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



4289691838



4291395423



4285177443



4278231235

Rectangle

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



4289691838



4291982728



4285177443



4278231962

Sweetspot

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



4289691838



4294041591



4286615742



4286148221



4294769916



4286414205

Same Dimension

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



4289691838



4292909047



4290674863



4284241246



4286054558



4279697439

Inverse Universe

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



4290674831



4294416302



4286627472



4284372311



4288544806



4280221703

Previews

White Background



This preview shows how the Android color 4289691838 looks on a white background.

Color Contrast Check

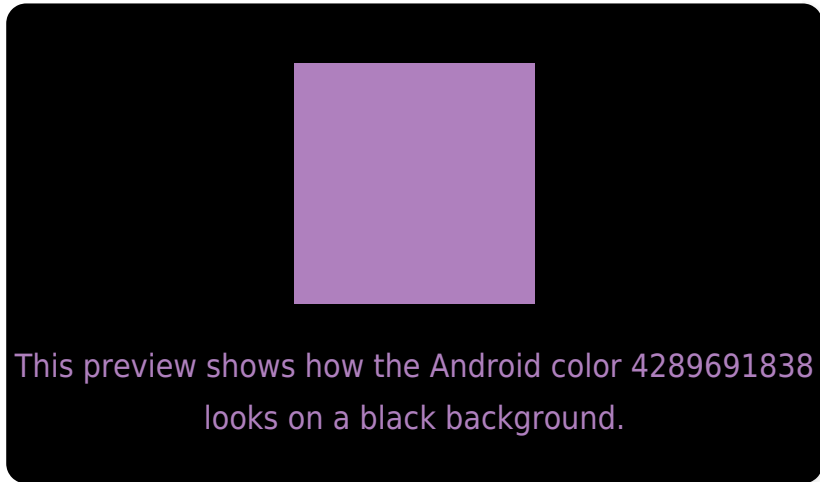
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

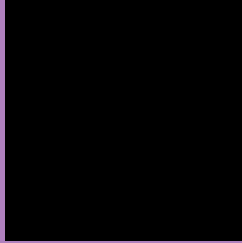
Any Text WCAG AA ✓ Pass

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 4289691838 Background



This preview shows how black text looks on a background with the Android color 4289691838.




This preview shows how white text looks on a background with the Android color 4289691838.

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
4289300883

Trichromacy



Original Color
4289691838

Protanomaly
4287728326

Deuteranomaly
4288121532

Tritanomaly
4289431203

Monochromacy



Original Color
4289691838

Achromatopsia
4287993237

Achromatomaly
4288581028

CSS Examples

Text

The CSS property to change the color of the text to Android 4289691838 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(175, 128, 190)` looks like.

```
.text, #text, p{  
    color:rgb(175, 128, 190)  
}
```

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(175, 128, 190) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 128, 190) }
```

Border

The CSS property to change the border of an element to Android 4289691838 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(175, 128, 190) }
```

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

```
.border{ border-color:rgb(175, 128, 190) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 128, 190)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 128, 190); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 128, 190);  
box-shadow:4px 4px 4px 4px rgb(175, 128,  
190) }
```

Background

The CSS property to change the background color of an element to Android 4289691838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 128, 190) }
```

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

```
.background{ background-color: rgb(175,  
128, 190) }
```

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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