

Converting Colors

Android(4288706491)

Have a look what the booklet for
Android(4288706491) contains.

Android(4288706491)	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(4288706491)

Conversions

Conversions Part 1

Format	Color
Hex	A077BB
RGB	160, 119, 187
RGB Percent	63%, 47%, 73%
CMY	0.3725, 0.5333, 0.2667
CMYK	0.14, 0.36, 0.00, 0.27
HSL	276°, 33%, 60%
HSV	276°, 36%, 73%
XYZ	30.0637, 24.2551, 50.1109
YIQ	139.0110, 2.6080, 29.8400

Conversions

Conversions Part 2

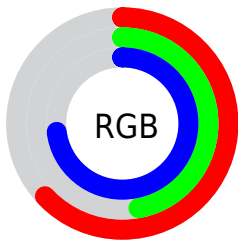
Format	Color
RYB	160, 119, 187
Decimal	10516411
CIELab	56.34, 28.85, -29.69
CIELCh	56, 41.398, 314.184
Yxy	24.2551, 0.2879, 0.2323
Android (android.graphics.Color)	4288706491 (0xFFA077BB)
YUV	139.0110, 23.6586, 18.4074
Hunter-Lab	49.2495, 22.7764, -25.8524

Details

The Android color `4288706491` is a light color, and the websafe version is hex `996699`. A complement of this color would be `4287806327`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4292390131`, and `4285220485` is the 20% darker color. If you saturate the color by 10%, you get `4288242875`, and if you desaturate by 10%, it is `4289170107`.

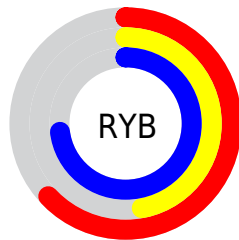
Distribution



Red (63%)

Green (47%)

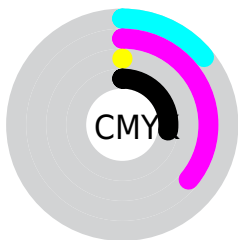
Blue (73%)



Red (63%)

Yellow (47%)

Blue (73%)

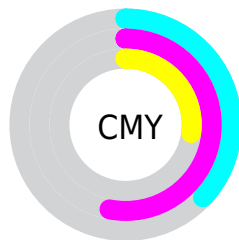


Cyan (14%)

Magenta (36%)

Yellow (0%)

Black (27%)



Cyan (37%)

Magenta (53%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288706491 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 4288706491 by changing the saturation by 10% instead.

 4288706491

 4288706491

4294967295

 4286930592

 4292390131

 4285220485

 4294232063

 4283575916

 4294960127

 4281997395

 4280418876

 4278517798

 4278190350

 4278190080

 4288706491

 4288706491

4288242875

4289170107

4287713979

4289699003

4287250363

4290162619

4286721211

4290691771

4286257595

4291155387

4285728699

4291684283

4285595835

4292147899

4292607931

4293132219

Harmonies

Analogous

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



4285171149



4288706491



4290800796

Triad

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



4288706491



4289560129



4278229656

Complementary

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



4288706491



4287806327

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.



4281047154



4288706491



4287400511

Square

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



4288706491



4290998614



4284781394



4278228920

Rectangle

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



4288706491



4291455363



4284781394



4278229643

Sweetspot

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



4288706491



4293449970



4286026427



4285819514



4294638330



4286216826

Same Dimension

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



4288706491



4291332338



4290475956



4284175710



4284416158



4279369759

Inverse Universe

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



4290475922



4294084786



4286036862



4284372313



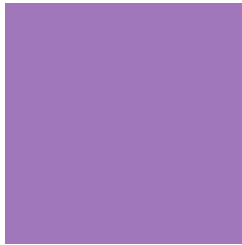
4288544831



4280221708

Previews

White Background



This preview shows how the Android color 4288706491 looks on a white background.

Color Contrast Check

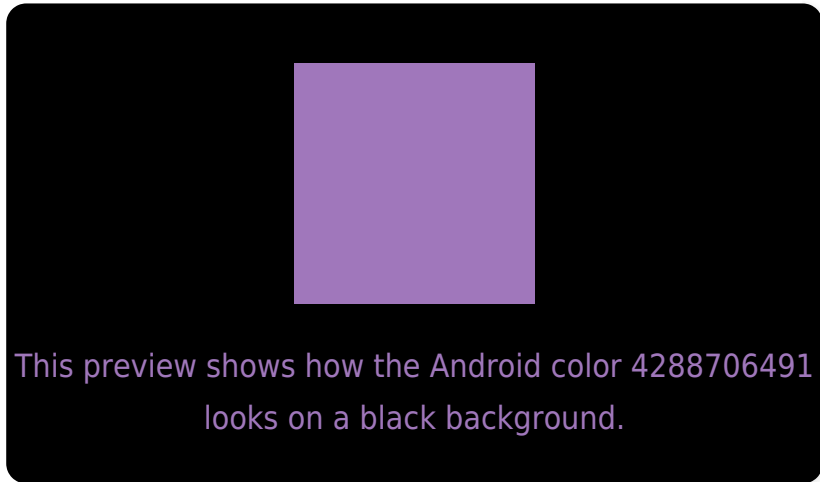
Large Text (above 18pt) WCAG AA ✓ Pass

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 4288706491 Background



This preview shows how black text looks on a background with the Android color 4288706491.



This preview shows how white text looks on a background with the Android color 4288706491.

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
4288184715

Trichromacy



Original Color
4288706491

Protanomaly
4286808258

Deuteranomaly
4287070393

Tritanomaly
4288380316

Monochromacy



Original Color
4288706491

Achromatopsia
4287335307

Achromatomaly
4287857820

CSS Examples

Text

The CSS property to change the color of the text to Android 4288706491 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(160, 119, 187)` looks like.

```
.text, #text, p{  
    color:rgb(160, 119, 187)  
}
```

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(160, 119, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 119, 187) }
```

Border

The CSS property to change the border of an element to Android 4288706491 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(160, 119, 187) }
```

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

```
.border{ border-color:rgb(160, 119, 187) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 119, 187)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 119, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 119, 187);  
box-shadow:4px 4px 4px 4px rgb(160, 119,  
187) }
```

Background

The CSS property to change the background color of an element to Android 4288706491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 119, 187) }
```

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

```
.background{ background-color: rgb(160,  
119, 187) }
```

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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