

Converting Colors

Android(4289631196)

Have a look what the booklet for
Android(4289631196) contains.

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Color

Android(4289631196)

Conversions

Conversions Part 1

Format	Color
Hex	AE93DC
RGB	174, 147, 220
RGB Percent	68%, 58%, 86%
CMY	0.3176, 0.4235, 0.1373
CMYK	0.21, 0.33, 0.00, 0.14
HSL	262°, 51%, 72%
HSV	262°, 33%, 86%
XYZ	40.8075, 35.0334, 72.3215
YIQ	163.3950, -7.3410, 28.4270

Conversions

Conversions Part 2

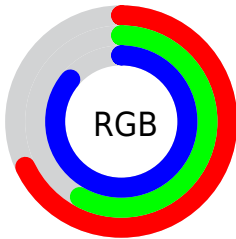
Format	Color
RYB	174, 147, 220
Decimal	11441116
CIELab	65.77, 24.72, -33.51
CIELCh	66, 41.643, 306.418
Yxy	35.0334, 0.2754, 0.2365
Android (android.graphics.Color)	4289631196 (0xFFAE93DC)
YUV	163.3950, 27.9063, 9.3006
Hunter-Lab	59.1890, 19.4850, -31.0125

Details

The Android color `4289631196` is a light color, and the websafe version is hex `9999CC`. A complement of this color would be `4290894995`, and the grayscale version is `4288914339`.

A 20% lighter version of the original color is `4293315071`, and `4286079141` is the 20% darker color. If you saturate the color by 10%, you get `4288708060`, and if you desaturate by 10%, it is `4290554332`.

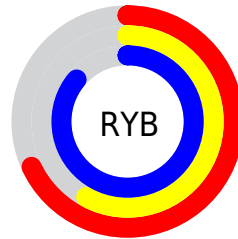
Distribution



Red (68%)

Green (58%)

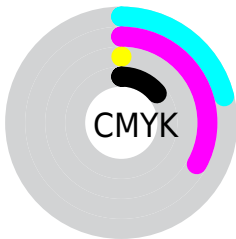
Blue (86%)



Red (68%)

Yellow (58%)

Blue (86%)

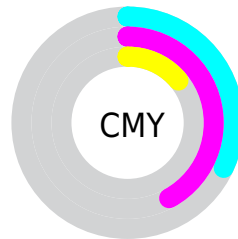


Cyan (21%)

Magenta (33%)

Yellow (0%)

Black (14%)



Cyan (32%)

Magenta (42%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289631196 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 4289631196 by changing the saturation by 10% instead.

 4289631196

 4289631196

4294967295

 4287855040

 4293315071

 4286079141

 4294960639

 4284369034

 4282724720

 4281146456

 4279502400

 4278190121

 4278190355

 4278190080

■ 4289631196

■ 4289631196

■ 4288708060

■ 4290554332

■ 4287784924

■ 4291477468

■ 4286861788

■ 4292400604

■ 4286004188

■ 4293258204

■ 4285081052

■ 4294180828

■ 4284157916

■ 4294967260

■ 4283498716

Harmonies

Analogous

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



4285768170



4289631196



4292183742

Triad

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



4289631196



4291793756



4278236071

Complementary

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



4289631196



4290894995

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.



4283937153



4289631196



4289699924

Square

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



4289631196



4293101429



4287146850



4278235851

Rectangle

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



4289631196



4293100198



4287146850



4280923034

Sweetspot

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



4289631196



4293912319



4287873500



4285952128



4278190080



4286611584

Same Dimension

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



4289631196



4290746879



4291990492



4284965742



4282384557



4279304238

Inverse Universe

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



4292645825



4294941145



4288535699



4285424490



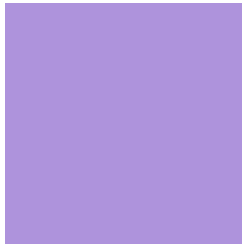
4289527917



4281204765

Previews

White Background



This preview shows how the Android color 4289631196 looks on a white background.

Color Contrast Check

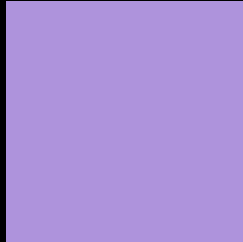
Large Text (above 18pt) WCAG AA × Fail

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 4289631196 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

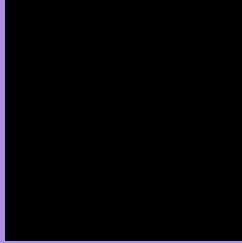
Any Text WCAG AA ✓ Pass

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 4289631196 Background



This preview shows how black text looks on a background with the Android color 4289631196.




This preview shows how white text looks on a background with the Android color 4289631196.

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
4289043881

Trichromacy



Original Color
4289631196

Protanomaly
4288059873

Deuteranomaly
4288322267

Tritanomaly
4289239484

Monochromacy



Original Color
4289631196

Achromatopsia
4288914339

Achromatomaly
4289174968

CSS Examples

Text

The CSS property to change the color of the text to Android 4289631196 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(174, 147, 220)` looks like.

```
.text, #text, p{  
    color:rgb(174, 147, 220)  
}
```

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(174, 147, 220) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 147, 220) }
```

Border

The CSS property to change the border of an element to Android 4289631196 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(174, 147, 220) }
```

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

```
.border{ border-color:rgb(174, 147, 220) }
```

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

Here you see how a box with a 4 pixel rgb(174, 147, 220) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 147, 220); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 147, 220);  
box-shadow:4px 4px 4px 4px rgb(174, 147,  
220) }
```

Background

The CSS property to change the background color of an element to Android 4289631196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 147, 220) }
```

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

```
.background{ background-color: rgb(174,  
147, 220) }
```

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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