

Converting Colors

Android(4289496779)

Have a look what the booklet for
Android(4289496779) contains.

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Color

Android(4289496779)

Conversions

Conversions Part 1

Format	Color
Hex	AC86CB
RGB	172, 134, 203
RGB Percent	67%, 53%, 80%
CMY	0.3255, 0.4745, 0.2039
CMYK	0.15, 0.34, 0.00, 0.20
HSL	273°, 40%, 66%
HSV	273°, 34%, 80%
XYZ	36.3178, 30.1326, 60.4019
YIQ	153.2280, 0.4990, 29.5150

Conversions

Conversions Part 2

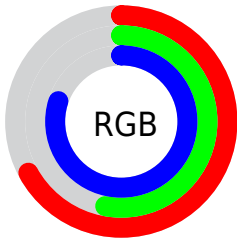
Format	Color
R_{YB}	172, 134, 203
Decimal	11306699
CIE _{Lab}	61.77, 27.62, -30.25
CIE _{LCh}	62, 40.960, 312.394
Yxy	30.1326, 0.2863, 0.2375
Android (android.graphics.Color)	4289496779 (0xFFAC86CB)
YUV	153.2280, 24.5376, 16.4630
Hunter-Lab	54.8932, 22.0341, -26.8147

Details

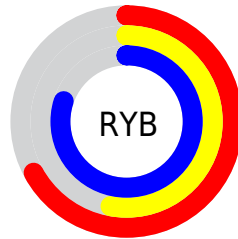
The Android color `4289496779` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4289055622`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4293180671`, and `4286010517` is the 20% darker color. If you saturate the color by 10%, you get `4288901835`, and if you desaturate by 10%, it is `4290091723`.

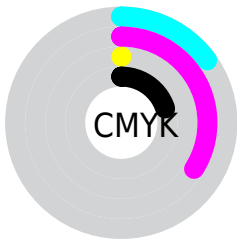
Distribution



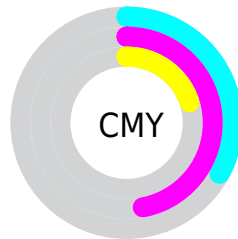
- Red (67%)
- Green (53%)
- Blue (80%)



- Red (67%)
- Yellow (53%)
- Blue (80%)



- Cyan (15%)
- Magenta (34%)
- Yellow (0%)
- Black (20%)



- Cyan (33%)
- Magenta (47%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289496779 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 4289496779 by changing the saturation by 10% instead.

 4289496779

 4289496779

4294967295

 4287720623

 4293180671

 4286010517

 4294957055

 4284300411

 4294964479

 4282656097

 4281077577

 4279828531

 4278190621

 4278190080

 4289496779

 4289496779

 4288901835

 4290091723

 4288306635

 4290686923

 4287711691

 4291281867

 4287116747

 4291876811

 4286456267

 4292537547

 4285861067

 4293132235

 4285530315

 4293722059

 4294311883

 4294901707

Harmonies

Analogous

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



4285961436



4289496779



4291722156

Triad

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



4289496779



4290677840



4278233252

Complementary

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



4289496779



4289055622

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.



4282558334



4289496779



4288518220

Square

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



4289496779



4292116326



4285899102



4278232773

Rectangle

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



4289496779



4292442260



4285899102



4278233239

Sweetspot

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



4289496779



4294239999



4287014347



4286148736



4278190080



4286611584

Same Dimension

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



4289496779



4291860223



4291528392



4284570726



4284154022



4279566374

Inverse Universe

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



4291528357



4294940357



4287024009



4284898400



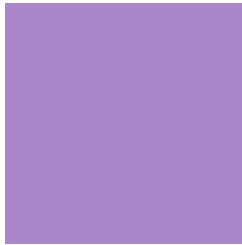
4289069130



4280680465

Previews

White Background



This preview shows how the Android color 4289496779 looks on a white background.

Color Contrast Check

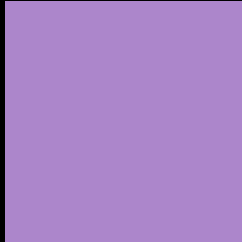
Large Text (above 18pt) WCAG AA × Fail

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 4289496779 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 4289496779 Background



This preview shows how black text looks on a background with the Android color 4289496779.




This preview shows how white text looks on a background with the Android color 4289496779.

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
4288975003

Trichromacy



Original Color
4289496779

Protanomaly
4287663825

Deuteranomaly
4287925961

Tritanomaly
4289170604

Monochromacy



Original Color
4289496779

Achromatopsia
4288256409

Achromatomaly
4288713387

CSS Examples

Text

The CSS property to change the color of the text to Android 4289496779 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(172, 134, 203)` looks like.

```
.text, #text, p{  
    color:rgb(172, 134, 203)  
}
```

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(172, 134, 203) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(172, 134, 203) }
```

Border

The CSS property to change the border of an element to Android 4289496779 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(172, 134, 203) }
```

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

```
.border{ border-color:rgb(172, 134, 203) }
```

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

Here you see how a box with a 4 pixel `rgb(172, 134, 203)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(172, 134, 203); -webkit-box-  
shadow:4px 4px 4px 4px rgb(172, 134, 203);  
box-shadow:4px 4px 4px 4px rgb(172, 134,  
203) }
```

Background

The CSS property to change the background color of an element to Android 4289496779 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(172, 134, 203) }
```

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

```
.background{ background-color: rgb(172,  
134, 203) }
```

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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