

Converting Colors

Android(4289757363)

Have a look what the booklet for
Android(4289757363) contains.

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Color

Android(4289757363)

Conversions

Conversions Part 1

Format	Color
Hex	B080B3
RGB	176, 128, 179
RGB Percent	69%, 50%, 70%
CMY	0.3098, 0.4980, 0.2980
CMYK	0.02, 0.28, 0.00, 0.30
HSL	296°, 25%, 60%
HSV	296°, 28%, 70%
XYZ	33.7604, 27.9231, 46.2582
YIQ	148.1660, 12.2370, 26.0370

Conversions

Conversions Part 2

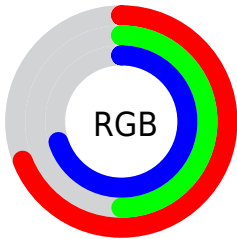
Format	Color
RYB	176, 128, 179
Decimal	11567283
CIELab	59.82, 27.29, -19.63
CIELCh	60, 33.618, 324.278
Yxy	27.9231, 0.3128, 0.2587
Android (android.graphics.Color)	4289757363 (0xFFB080B3)
YUV	148.1660, 15.2012, 24.4104
Hunter-Lab	52.8423, 21.5675, -14.9128

Details

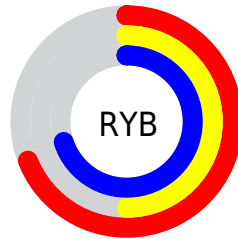
The Android color `4289757363` is a light color, and the websafe version is hex `CC99CC`. A complement of this color would be `4286821248`, and the grayscale version is `4287927444`.

A 20% lighter version of the original color is `4293441003`, and `4286271102` is the 20% darker color. If you saturate the color by 10%, you get `4289687219`, and if you desaturate by 10%, it is `4289827507`.

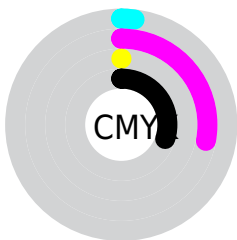
Distribution



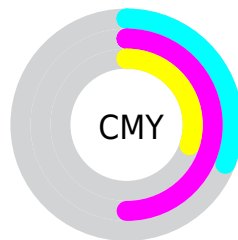
- Red (69%)
- Green (50%)
- Blue (70%)



- Red (69%)
- Yellow (50%)
- Blue (70%)



- Cyan (2%)
- Magenta (28%)
- Yellow (0%)
- Black (30%)



- Cyan (31%)
- Magenta (50%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289757363 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 4289757363 by changing the saturation by 10% instead.

 4289757363

 4289757363

4294967295

 4287981464

 4293441003

 4286271102

 4294955519

 4284560997

 4294962943

 4282982477

 4281403446

 4280221729

 4278190085

 4278190080

 4289757363

 4289757363

 4289687219

 4289827507

 4289617075

 4289897651

 4289546931

 4289967795

 4289476787

 4290037939

 4289406899

 4290108083

 4289336755

 4290177971

 4289266611

 4290248115

 4289200307

 4290314163

 4290379699

Harmonies

Analogous

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



4287335366



4289757363



4291132055

Triad

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



4289757363



4289301589



4279410855

Complementary

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



4289757363



4286821248

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.



4282491017



4289757363



4287338073

Square

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



4289757363



4290740833



4285045869



4280589503

Rectangle

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



4289757363



4291459459



4285045869



4280459422

Sweetspot

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



4289757363



4293383144



4286612403



4285884533



4294309365



4285887861

Same Dimension

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



4289757363



4293106152



4289953949



4284043353



4287627417



4279762970

Inverse Universe

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



4289953923



4293433758



4286624662



4284043345



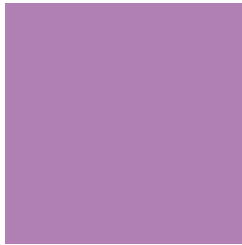
4288217097



4279894017

Previews

White Background



This preview shows how the Android color 4289757363 looks on a white background.

Color Contrast Check

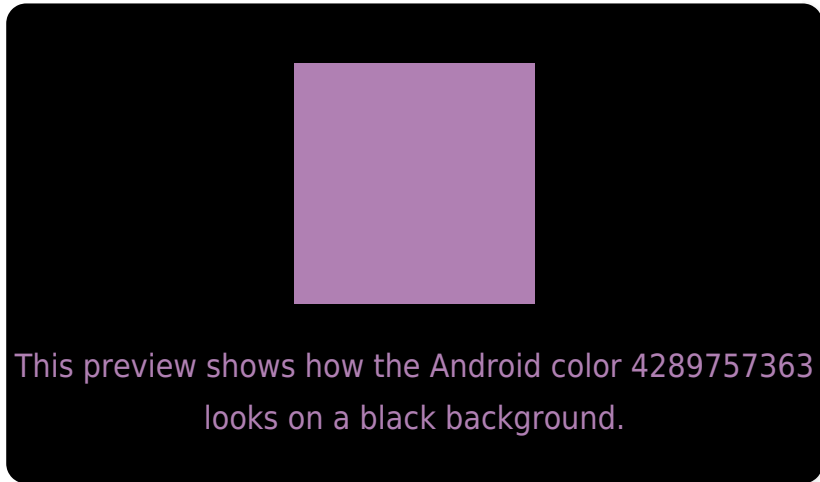
Large Text (above 18pt) WCAG AA ✓ Pass

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

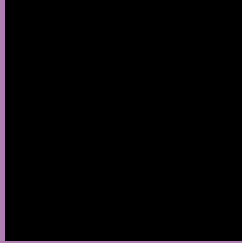
Any Text WCAG AA ✓ Pass

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 4289757363 Background



This preview shows how black text looks on a background with the Android color 4289757363.




This preview shows how white text looks on a background with the Android color 4289757363.

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
4289431441

Trichromacy



Original Color
4289757363

Protanomaly
4287924922

Deuteranomaly
4288317617

Tritanomaly
4289561757

Monochromacy



Original Color
4289757363

Achromatopsia
4287927444

Achromatomaly
4288581023

CSS Examples

Text

The CSS property to change the color of the text to Android 4289757363 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(176, 128, 179)` looks like.

```
.text, #text, p{  
    color:rgb(176, 128, 179)  
}
```

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(176, 128, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 128, 179) }
```

Border

The CSS property to change the border of an element to Android 4289757363 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(176, 128, 179) }
```

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

```
.border{ border-color:rgb(176, 128, 179) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 128, 179)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 128, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 128, 179);  
box-shadow:4px 4px 4px 4px rgb(176, 128,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4289757363 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 128, 179) }
```

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

```
.background{ background-color: rgb(176,  
128, 179) }
```

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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