

Converting Colors

Android(4289751943)

Have a look what the booklet for
Android(4289751943) contains.

Android(4289751943)	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(4289751943)

Conversions

Conversions Part 1

Format	Color
Hex	B06B87
RGB	176, 107, 135
RGB Percent	69%, 42%, 53%
CMY	0.3098, 0.5804, 0.4706
CMYK	0.00, 0.39, 0.23, 0.31
HSL	336°, 30%, 55%
HSV	336°, 39%, 69%
XYZ	27.5354, 21.4948, 25.6193
YIQ	130.8230, 32.1360, 23.3360

Conversions

Conversions Part 2

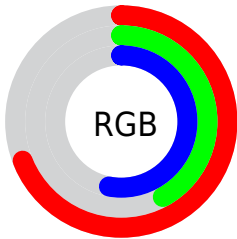
Format	Color
R_{YB}	176, 107, 135
Decimal	11561863
CIE _{Lab}	53.49, 31.33, -3.67
CIE _{LCh}	53, 31.544, 353.325
Yxy	21.4948, 0.3689, 0.2879
Android (android.graphics.Color)	4289751943 (0xFFB06B87)
YUV	130.8230, 2.0593, 39.6202
Hunter-Lab	46.3624, 24.8796, -0.3092

Details

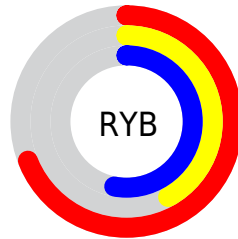
The Android color `4289751943` is a dark color, and the websafe version is hex `CC6699`. A complement of this color would be `4285247636`, and the grayscale version is `4286808963`.

A 20% lighter version of the original color is `4293500860`, and `4286200405` is the 20% darker color. If you saturate the color by 10%, you get `4289747325`, and if you desaturate by 10%, it is `4289756561`.

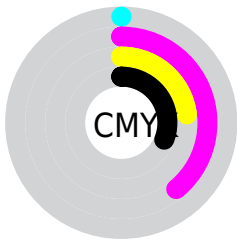
Distribution



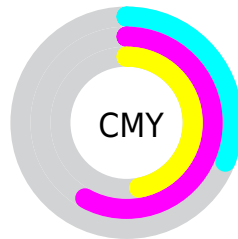
- Red (69%)
- Green (42%)
- Blue (53%)



- Red (69%)
- Yellow (42%)
- Blue (53%)



- Cyan (0%)
- Magenta (39%)
- Yellow (23%)
- Black (31%)



- Cyan (31%)
- Magenta (58%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289751943 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 4289751943 by changing the saturation by 10% instead.

 4289751943

 4289751943

4294967295

 4287976046

 4293500860

 4286200405

 4294949848

 4284490302

 4294957044

 4282779688

 4294964479

 4281270292

 4278714368

 4278190080

 4289751943

 4289751943

 4289747325

 4289756561

 4289742962

 4289760924

 4289738344

 4289765542

 4289733981

 4289769905

 4289729363

 4289774523

 4289724744

 4289779142

 4289724487

 4289783504

 4289788123

 4289789925

Harmonies

Analogous

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



4288442785



4289751943



4290014316

Triad

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



4289751943



4286350669



4279536555

Complementary

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



4289751943



4285247636

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.



4278292116



4289751943



4284255070

Square

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



4289751943



4288117834



4281831033



4283270325

Rectangle

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



4289751943



4289753180



4281831033



4278226084

Sweetspot

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



4289751943



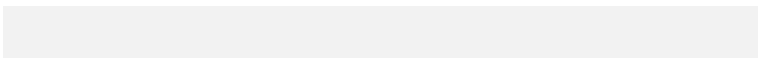
4293315285



4287851440



4285752169



4294111986



4285756275

Same Dimension

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



4289751943



4293294757



4289753451



4284043348



4288217150



4279894026

Inverse Universe

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



4289751943



4293294757



4285246128



4284043348



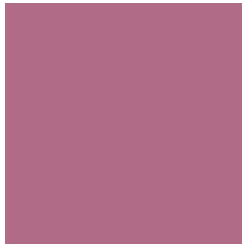
4288217150



4279894026

Previews

White Background



This preview shows how the Android color 4289751943 looks on a white background.

Color Contrast Check

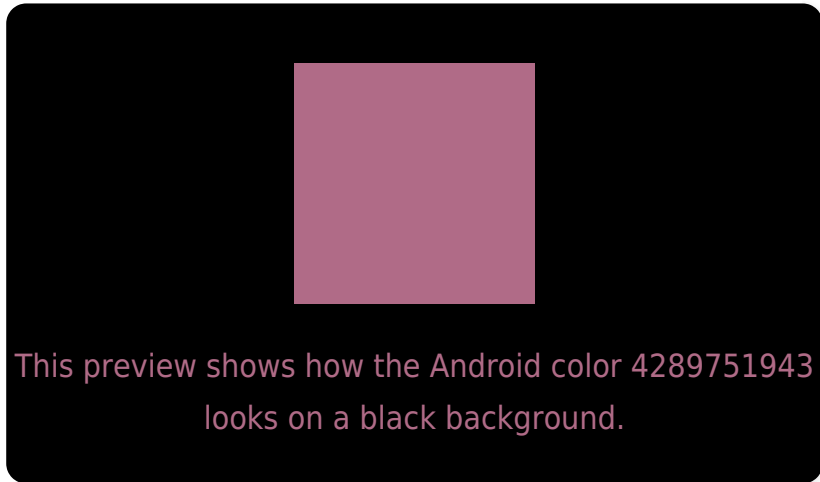
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289751943 Background



This preview shows how black text looks on a background with the Android color 4289751943.



This preview shows how white text looks on a background with the Android color 4289751943.

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



Original Color
4289751943

Protanopia
4286414740

Deuteranopia
4287331460

Trichromacy



Original Color
4289751943

Protanomaly
4287658127

Deuteranomaly
4288181893

Tritanomaly
4289686908

Monochromacy



Original Color
4289751943

Achromatopsia
4286808963

Achromatomaly
4287855236

CSS Examples

Text

The CSS property to change the color of the text to Android 4289751943 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, 107, 135)` looks like.

```
.text, #text, p{  
    color:rgb(176, 107, 135)  
}
```

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, 107, 135) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 107, 135) }
```

Border

The CSS property to change the border of an element to Android 4289751943 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, 107, 135) }
```

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

```
.border{ border-color:rgb(176, 107, 135) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 107, 135)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 107, 135); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 107, 135);  
box-shadow:4px 4px 4px 4px rgb(176, 107,  
135) }
```

Background

The CSS property to change the background color of an element to Android 4289751943 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 107, 135) }
```

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

```
.background{ background-color: rgb(176,  
107, 135) }
```

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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