

Converting Colors

Android(4289724558)

Have a look what the booklet for
Android(4289724558) contains.

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Color

Android(4289724558)

Conversions

Conversions Part 1

Format	Color
Hex	B0008E
RGB	176, 0, 142
RGB Percent	69%, 0%, 56%
CMY	0.3098, 1.0000, 0.4431
CMYK	0.00, 1.00, 0.19, 0.31
HSL	312°, 100%, 35%
HSV	312°, 100%, 69%
XYZ	22.7870, 11.1831, 26.5487
YIQ	68.8120, 59.3140, 81.4740

Conversions

Conversions Part 2

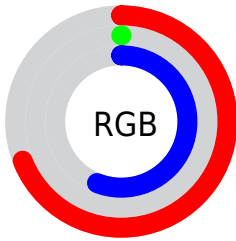
Format	Color
R_YB	176, 0, 142
Decimal	11534478
CIE _{Lab}	39.89, 69.72, -28.59
CIE _{LCh}	40, 75.354, 337.703
Yxy	11.1831, 0.3765, 0.1848
Android (android.graphics.Color)	4289724558 (0xFFB0008E)
YUV	68.8120, 36.0817, 94.0039
Hunter-Lab	33.4411, 63.1089, -23.6612

Details

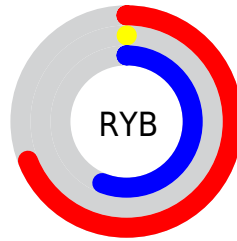
The Android color **4289724558** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278235170**, and the grayscale version is **4282664004**.

A 20% lighter version of the original color is **4293612740**, and **4285923419** is the 20% darker color. If you saturate the color by 10%, you get **4289724558**, and if you desaturate by 10%, it is **4289729169**.

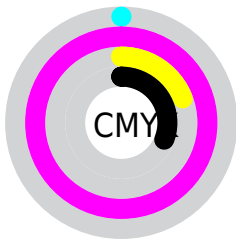
Distribution



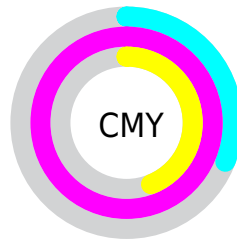
- Red (69%)
- Green (0%)
- Blue (56%)



- Red (69%)
- Yellow (0%)
- Blue (56%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289724558 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 4289724558 by changing the saturation by 10% instead.

 4289724558

 4289724558

4294967295

 4287823988

 4293612740

 4285923419

 4294930912

 4284088387

 4294938365

 4282449965

 4294945791

 4280483863

 4294953215

 4278190080

 4294960895

 4289724558

 4289729169

 4289733525

 4289738136

 4289742492

 4289747103

 4289751714

 4289756070

 4289760681

 4289765037

Harmonies

Analogous

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



4285351105



4289724558



4291100753

Triad

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



4289724558



4284834048



4278220457

Complementary

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



4289724558



4278235170

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.



4278220397



4289724558



4279528960

Square

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



4289724558



4288104448



4278219819



4278219217

Rectangle

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



4289724558



4290773034



4278219819



4278220694

Sweetspot

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



4289724558



4293304792



4280287408



4285745515



4294111986



4285756275

Same Dimension

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



4289724558



4293263545



4289724472



4284043352



4288217211



4279894037

Inverse Universe

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



4289724558



4293263545



4278235256



4284043352



4288217211



4279894037

Previews

White Background



This preview shows how the Android color 4289724558 looks on a white background.

Color Contrast Check

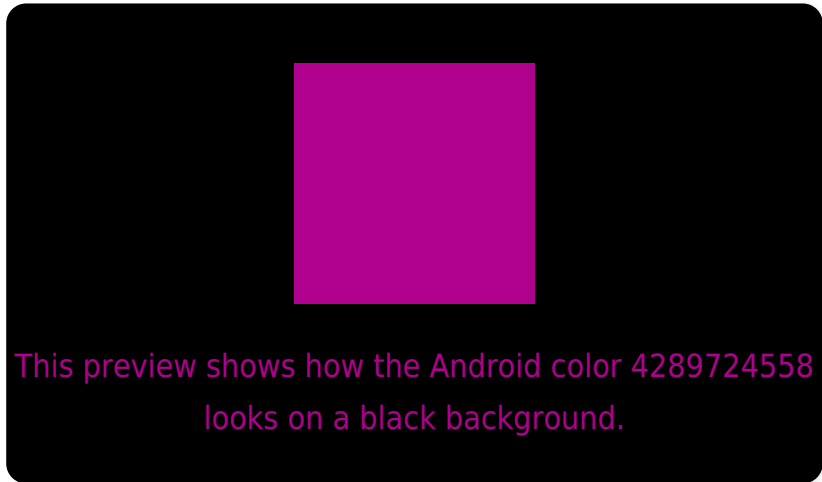
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

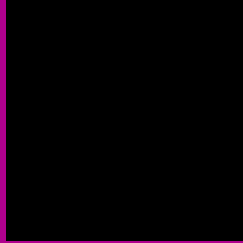
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4289724558 Background



This preview shows how black text looks on a background with the Android color 4289724558.



This preview shows how white text looks on a background with the Android color 4289724558.

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

4289724558

Protanopia

4278214086

Deuteranopia

4283785093

Trichromacy



Original Color

4289724558



Protanomaly

4282399666



Deuteranomaly

4285938824



Tritanomaly

4289471577

Monochromacy



Original Color

4289724558



Achromatopsia

4282729797



Achromatomaly

4285279328

CSS Examples

Text

The CSS property to change the color of the text to Android 4289724558 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, 0, 142)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 142)  
}
```

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, 0, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 142) }
```

Border

The CSS property to change the border of an element to Android 4289724558 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, 0, 142) }
```

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

```
.border{ border-color:rgb(176, 0, 142) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 0, 142)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 142);  
box-shadow:4px 4px 4px 4px rgb(176, 0,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4289724558 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 0, 142) }
```

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

```
.background{ background-color: rgb(176, 0,  
142) }
```

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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