

Converting Colors

Android(4289724564)

Have a look what the booklet for
Android(4289724564) contains.

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Color

Android(4289724564)

Conversions

Conversions Part 1

Format	Color
Hex	B00094
RGB	176, 0, 148
RGB Percent	69%, 0%, 58%
CMY	0.3098, 1.0000, 0.4196
CMYK	0.00, 1.00, 0.16, 0.31
HSL	310°, 100%, 35%
HSV	310°, 100%, 69%
XYZ	23.2498, 11.3682, 28.9859
YIQ	69.4960, 57.3880, 83.3400

Conversions

Conversions Part 2

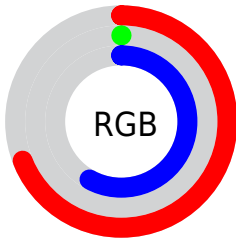
Format	Color
R_{YB}	176, 0, 148
Decimal	11534484
CIE _{Lab}	40.19, 70.49, -31.77
CIE _{LCh}	40, 77.317, 335.736
Yxy	11.3682, 0.3655, 0.1787
Android (android.graphics.Color)	4289724564 (0xFFB00094)
YUV	69.4960, 38.7025, 93.4040
Hunter-Lab	33.7168, 64.0823, -27.3690

Details

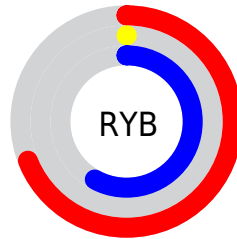
The Android color **4289724564** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **4278235164**, and the grayscale version is **4282729797**.

A 20% lighter version of the original color is **4293612746**, and **4285988961** is the 20% darker color. If you saturate the color by 10%, you get **4289724564**, and if you desaturate by 10%, it is **4289729175**.

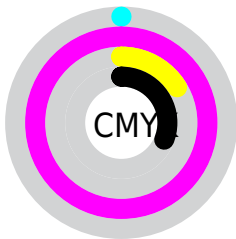
Distribution



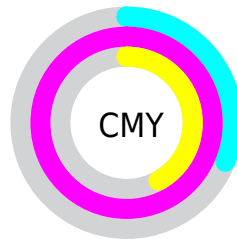
- Red (69%)
- Green (0%)
- Blue (58%)



- Red (69%)
- Yellow (0%)
- Blue (58%)



- Cyan (0%)
- Magenta (100%)
- Yellow (16%)
- Black (31%)



- Cyan (31%)
- Magenta (100%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289724564 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 4289724564 by changing the saturation by 10% instead.

 4289724564

 4289724564

4294967295

 4287823994

 4293612746

 4285988961

 4294930919

 4284088393

 4294938367

 4282449970

 4294945791

 4280483868

 4294953471

 4278190080

 4294960895

 4289724564

 4289729175

 4289733530

 4289738140

 4289742495

 4289747106

 4289751717

 4289756072

 4289760682

 4289765037

Harmonies

Analogous

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



4284892871



4289724564



4291297366

Triad

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



4289724564



4285161728



4278220968

Complementary

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



4289724564



4278235164

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.



4278220906



4289724564



4280053248

Square

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



4289724564



4288431616



4278220069



4278219732

Rectangle

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



4289724564



4291100717



4278220069



4278220949

Sweetspot

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



4289724564



4293304795



4279894192



4285745516



4294111986



4285756275

Same Dimension

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



4289724564



4293263553



4289724478



4284043352



4288217217



4279894037

Inverse Universe

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



4289724564



4293263553



4278235250



4284043352



4288217217



4279894037

Previews

White Background



This preview shows how the Android color 4289724564 looks on a white background.

Color Contrast Check

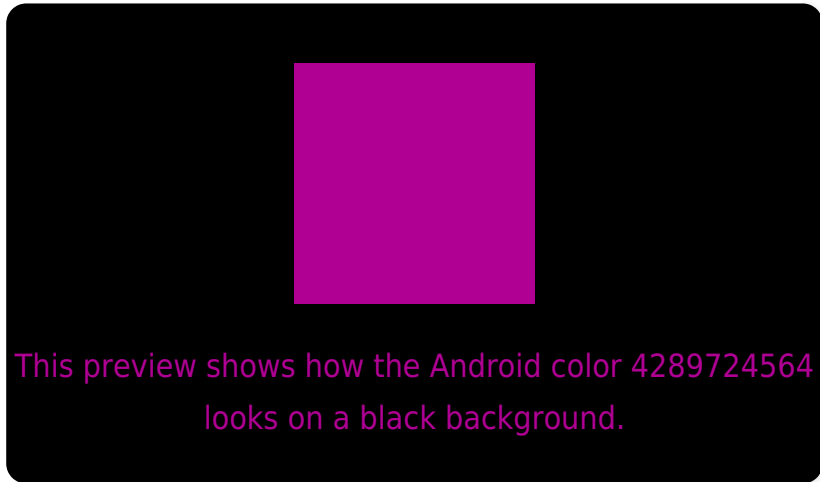
Large Text (above 18pt) WCAG AA ✓ Pass

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

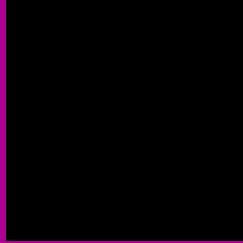
Any Text WCAG AA × Fail

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 4289724564 Background



This preview shows how black text looks on a background with the Android color 4289724564.



This preview shows how white text looks on a background with the Android color 4289724564.

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

4289724564

Protanopia

4278214343

Deuteranopia

4283588747

Trichromacy



Original Color

4289724564



Protanomaly

4282399924



Deuteranomaly

4285808014



Tritanomaly

4289406301

Monochromacy



Original Color

4289724564



Achromatopsia

4282729797



Achromatomaly

4285279330

CSS Examples

Text

The CSS property to change the color of the text to Android 4289724564 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, 148)` looks like.

```
.text, #text, p{  
    color:rgb(176, 0, 148)  
}
```

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, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 0, 148) }
```

Border

The CSS property to change the border of an element to Android 4289724564 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, 148) }
```

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

```
.border{ border-color:rgb(176, 0, 148) }
```

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, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 0, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 0, 148);  
box-shadow:4px 4px 4px 4px rgb(176, 0,  
148) }
```

Background

The CSS property to change the background color of an element to Android 4289724564 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, 148) }
```

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

```
.background{ background-color: rgb(176, 0,  
148) }
```

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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