

Converting Colors

Android(4289991844)

Have a look what the booklet for
Android(4289991844) contains.

Android(4289991844)	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(4289991844)

Conversions

Conversions Part 1

Format	Color
Hex	B414A4
RGB	180, 20, 164
RGB Percent	71%, 8%, 64%
CMY	0.2941, 0.9216, 0.3569
CMYK	0.00, 0.89, 0.09, 0.29
HSL	306°, 80%, 39%
HSV	306°, 89%, 71%
XYZ	25.7734, 12.8839, 36.2504
YIQ	84.2560, 49.1360, 78.7040

Conversions

Conversions Part 2

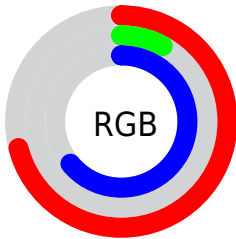
Format	Color
R_{YB}	180, 20, 164
Decimal	11801764
CIE _{Lab}	42.59, 71.10, -37.60
CIE _{LCh}	43, 80.427, 332.125
Yxy	12.8839, 0.3441, 0.1720
Android (android.graphics.Color)	4289991844 (0xFFB414A4)
YUV	84.2560, 39.3138, 83.9675
Hunter-Lab	35.8942, 65.3548, -34.7524

Details

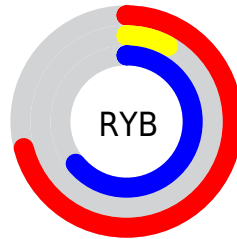
The Android color **4289991844** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **4279546916**, and the grayscale version is **4283716692**.

A 20% lighter version of the original color is **4293876699**, and **4286251120** is the 20% darker color. If you saturate the color by 10%, you get **4289987234**, and if you desaturate by 10%, it is **4289996454**.

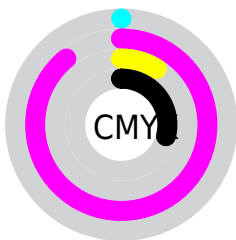
Distribution



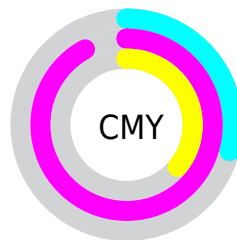
- Red (71%)
- Green (8%)
- Blue (64%)



- Red (71%)
- Yellow (8%)
- Blue (64%)



- Cyan (0%)
- Magenta (89%)
- Yellow (9%)
- Black (29%)



- Cyan (29%)
- Magenta (92%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289991844 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 4289991844 by changing the saturation by 10% instead.

 4289991844

 4289991844

4294967295

 4288086153

 4293876699

 4286251120

 4294932984

 4284416087

 4294940415

 4282646591

 4294947839

 4280811560

 4294955263

 4278190353

 4294962943

 4278190080

 4289991844

 4289991844

 4289987234

 4289996454

■ 4289986722

■ 4290001064

■ 4290005673

■ 4290010283

■ 4290014893

■ 4290019503

■ 4290024113

■ 4290028722

■ 4290033332

Harmonies

Analogous

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



4284240087



4289991844



4291952739

Triad

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



4289991844



4286014464



4278222762

Complementary

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



4289991844



4279546916

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.



4278222696



4289991844



4281234432

Square

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



4289991844



4289349120



4278221598



4278221787

Rectangle

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



4289991844



4291887160



4278221598



4278222741

Sweetspot

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



4289991844



4293635044



4280554676



4285878386



4294309365



4285887861

Same Dimension

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



4289991844



4293591251



4289991764



4284043352



4288217226



4279894039

Inverse Universe

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



4289991844



4293591251



4279546996



4284043352



4288217226



4279894039

Previews

White Background



This preview shows how the Android color 4289991844 looks on a white background.

Color Contrast Check

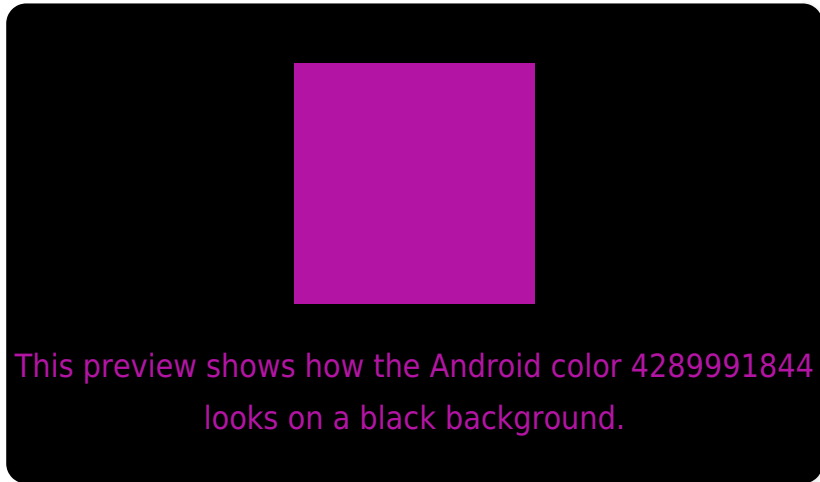
Large Text (above 18pt) WCAG AA ✓ Pass

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

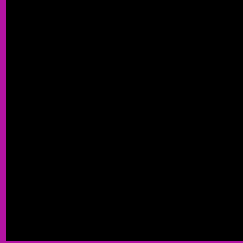
Any Text WCAG AA × Fail

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 4289991844 Background



This preview shows how black text looks on a background with the Android color 4289991844.



This preview shows how white text looks on a background with the Android color 4289991844.

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



Trichromacy



Original Color

4289991844



Protanomaly

4282468033



Deuteranomaly

4285679774



Tritanomaly

4289605992

Monochromacy



Original Color

4289991844



Achromatopsia

4283716692



Achromatomaly

4286004593

CSS Examples

Text

The CSS property to change the color of the text to Android 4289991844 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(180, 20, 164)` looks like.

```
.text, #text, p{  
    color:rgb(180, 20, 164)  
}
```

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(180, 20, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 20, 164) }
```

Border

The CSS property to change the border of an element to Android 4289991844 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(180, 20, 164) }
```

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

```
.border{ border-color:rgb(180, 20, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(180, 20, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 20, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 20, 164);  
box-shadow:4px 4px 4px 4px rgb(180, 20,  
164) }
```

Background

The CSS property to change the background color of an element to Android 4289991844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 20, 164) }
```

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

```
.background{ background-color: rgb(180, 20,  
164) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor