

Converting Colors

Android(4289734796)

Have a look what the booklet for
Android(4289734796) contains.

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Color

Android(4289734796)

Conversions

Conversions Part 1

Format	Color
Hex	B0288C
RGB	176, 40, 140
RGB Percent	69%, 16%, 55%
CMY	0.3098, 0.8431, 0.4510
CMYK	0.00, 0.77, 0.20, 0.31
HSL	316°, 63%, 42%
HSV	316°, 77%, 69%
XYZ	23.3969, 12.6411, 26.0178
YIQ	92.0640, 48.9560, 59.9320

Conversions

Conversions Part 2

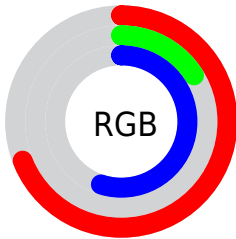
Format	Color
R _Y B	176, 40, 140
Decimal	11544716
CIE _{Lab}	42.22, 62.42, -23.73
CIE _{LCh}	42, 66.782, 339.183
Y _{xy}	12.6411, 0.3770, 0.2037
Android (android.graphics.Color)	4289734796 (0xFFB0288C)
YUV	92.0640, 23.6324, 73.6119
Hunter-Lab	35.5544, 55.2435, -18.4988

Details

The Android color **4289734796** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **4280856652**, and the grayscale version is **4284243036**.

A 20% lighter version of the original color is **4293616834**, and **4285988954** is the 20% darker color. If you saturate the color by 10%, you get **4289730183**, and if you desaturate by 10%, it is **4289739409**.

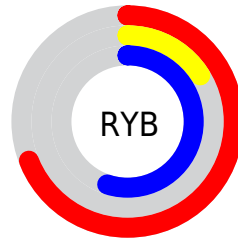
Distribution



Red (69%)

Green (16%)

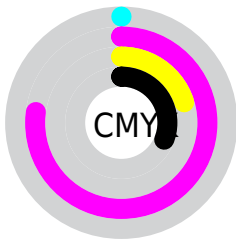
Blue (55%)



Red (69%)

Yellow (16%)

Blue (55%)

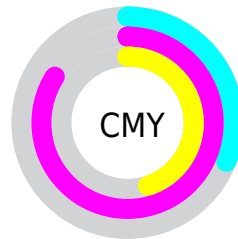


Cyan (0%)

Magenta (77%)

Yellow (20%)

Black (31%)



Cyan (31%)

Magenta (84%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289734796 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 4289734796 by changing the saturation by 10% instead.

 4289734796

 4289734796

4294967295

 4287823986

 4293616834

 4285988954

 4294934750

 4284153922

 4294941946

 4282515500

 4294949375

 4280680470

 4294956799

 4278190080

 4294964479

 4289734796

 4289734796

 4289730183

 4289739409

■ 4289725827

■ 4289743765

■ 4289724545

■ 4289748378

■ 4289752735

■ 4289757347

■ 4289761960

■ 4289766317

■ 4289770929

■ 4289775286

Harmonies

Analogous

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



4286074042



4289734796



4290909269

Triad

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



4289734796



4285163264



4278221481

Complementary

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



4289734796



4280856652

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.



4278221684



4289734796



4280906496

Square

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



4289734796



4288172544



4278221114



4278219979

Rectangle

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



4289734796



4290652210



4278221114



4278221720

Sweetspot

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



4289734796



4293308888



4283050160



4285748074



4294111986



4285756275

Same Dimension

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



4289734796



4293267629



4289734730



4284043351



4288217201



4279894035

Inverse Universe

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



4289734796



4293267629



4280856718



4284043351



4288217200



4279894035

Previews

White Background



This preview shows how the Android color 4289734796 looks on a white background.

Color Contrast Check

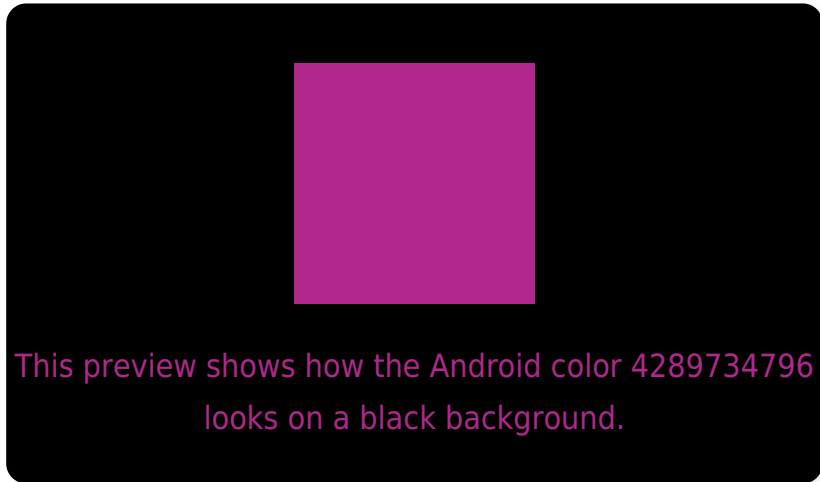
Large Text (above 18pt) WCAG AA ✓ Pass

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 4289734796 Background



This preview shows how black text looks on a background with the Android color 4289734796.



This preview shows how white text looks on a background with the Android color 4289734796.

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



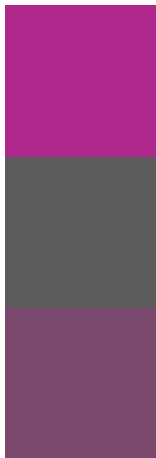
Original Color
4289734796

Protanomaly
4284698025

Deuteranomaly
4286271111

Tritanomaly
4289476703

Monochromacy



Original Color
4289734796

Achromatopsia
4284243036

Achromatomaly
4286269805

CSS Examples

Text

The CSS property to change the color of the text to Android 4289734796 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, 40, 140)` looks like.

```
.text, #text, p{  
    color:rgb(176, 40, 140)  
}
```

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, 40, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(176, 40, 140) }
```

Border

The CSS property to change the border of an element to Android 4289734796 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, 40, 140) }
```

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

```
.border{ border-color:rgb(176, 40, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(176, 40, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(176, 40, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(176, 40, 140);  
box-shadow:4px 4px 4px 4px rgb(176, 40,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4289734796 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(176, 40, 140) }
```

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

```
.background{ background-color: rgb(176, 40,  
140) }
```

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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