

Converting Colors

Android(4289674996)

Have a look what the booklet for
Android(4289674996) contains.

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Color

Android(4289674996)

Conversions

Conversions Part 1

Format	Color
Hex	AF3EF4
RGB	175, 62, 244
RGB Percent	69%, 24%, 96%
CMY	0.3137, 0.7569, 0.0431
CMYK	0.28, 0.75, 0.00, 0.04
HSL	277°, 89%, 60%
HSV	277°, 75%, 96%
XYZ	35.7310, 19.0909, 87.3896
YIQ	116.5350, 8.9260, 80.5580

Conversions

Conversions Part 2

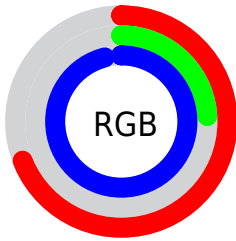
Format	Color
RYB	175, 62, 244
Decimal	11484916
CIELab	50.79, 72.96, -70.70
CIElCh	51, 101.596, 315.899
Yxy	19.0909, 0.2513, 0.1342
Android (android.graphics.Color)	4289674996 (0xFFAF3EF4)
YUV	116.5350, 62.8402, 51.2738
Hunter-Lab	43.6931, 69.5093, -87.9995

Details

The Android color `4289674996` is a light color, and the websafe version is hex `CC33FF`. The color can be described as light washed purple. A complement of this color would be `4286837822`, and the grayscale version is `4285822068`.

A 20% lighter version of the original color is `4293622015`, and `4285792443` is the 20% darker color. If you saturate the color by 10%, you get `4289079028`, and if you desaturate by 10%, it is `4290270964`.

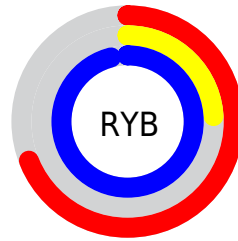
Distribution



Red (69%)

Green (24%)

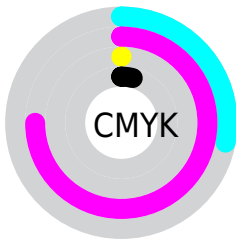
Blue (96%)



Red (69%)

Yellow (24%)

Blue (96%)

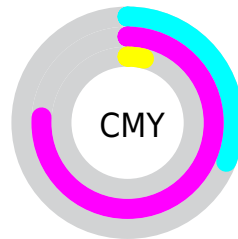


Cyan (28%)

Magenta (75%)

Yellow (0%)

Black (4%)



Cyan (31%)

Magenta (76%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4289674996 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 4289674996 by changing the saturation by 10% instead.

 4289674996

 4289674996

4294967295

 4287699927

 4293622015

 4285792443

 4294939903

 4283826335

 4294947327

 4281794692

 4294954751

 4279500906

 4294962431

 4278190160

 4278191416

 4278190626

 4278190088

■ 4289674996

■ 4289674996

■ 4289079028

■ 4290270964

■ 4288417268

■ 4290932724

■ 4288086260

■ 4291528692

■ 4292124916

■ 4292720884

■ 4293382388

■ 4293978612

■ 4294574068

■ 4294967284

Harmonies

Analogous

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



4278220543



4289674996



4294443174

Triad

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



4289674996



4290078208



4278229671

Complementary

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



4289674996



4286837822

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.



4278229067



4289674996



4285104896

Square

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



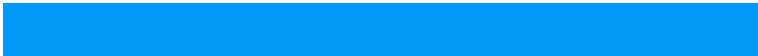
4289674996



4293666048



4278227456



4278229494

Rectangle

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



4289674996



4294901868



4278227456



4278229641

Sweetspot

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



4289674996



4293576703



4282287348



4285750912



4278190080



4286611584

Same Dimension

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



4289674996



4289206783



4294196959



4285951610



4285792442



4280549435

Inverse Universe

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



4294196867



4294908273



4282315859



4286213747



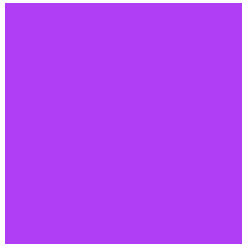
4290379847



4282056726

Previews

White Background



This preview shows how the Android color 4289674996 looks on a white background.

Color Contrast Check

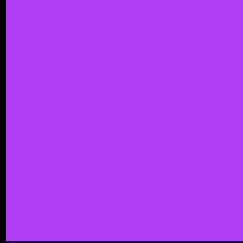
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4289674996 looks on a 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 4289674996 Background



This preview shows how black text looks on a background with the Android color 4289674996.



This preview shows how white text looks on a background with the Android color 4289674996.

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
4289674996

Protanopia
4278220279

Deuteranopia
4278222040



Tritanopia
4288245109

Trichromacy



Original Color

4289674996



Protanomaly

4282409462



Deuteranomaly

4282410466



Tritanomaly

4288765091

Monochromacy



Original Color

4289674996



Achromatopsia

4285887861



Achromatomaly

4287259043

CSS Examples

Text

The CSS property to change the color of the text to Android 4289674996 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(175, 62, 244)` looks like.

```
.text, #text, p{  
    color:rgb(175, 62, 244)  
}
```

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(175, 62, 244) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 62, 244) }
```

Border

The CSS property to change the border of an element to Android 4289674996 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(175, 62, 244) }
```

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

```
.border{ border-color:rgb(175, 62, 244) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 62, 244)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 62, 244); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 62, 244);  
box-shadow:4px 4px 4px 4px rgb(175, 62,  
244) }
```

Background

The CSS property to change the background color of an element to Android 4289674996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 62, 244) }
```

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

```
.background{ background-color: rgb(175, 62,  
244) }
```

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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