

Converting Colors

Android(4288708844)

Have a look what the booklet for
Android(4288708844) contains.

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Color

Android(4288708844)

Conversions

Conversions Part 1

Format	Color
Hex	A080EC
RGB	160, 128, 236
RGB Percent	63%, 50%, 93%
CMY	0.3725, 0.4980, 0.0745
CMYK	0.32, 0.46, 0.00, 0.07
HSL	258°, 74%, 71%
HSV	258°, 46%, 93%
XYZ	37.3567, 28.9681, 82.9794
YIQ	149.8800, -15.5960, 40.3720

Conversions

Conversions Part 2

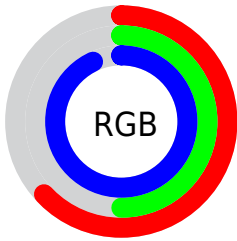
Format	Color
R_{YB}	160, 128, 236
Decimal	10518764
CIE _{Lab}	60.75, 35.42, -50.35
CIE _{LCh}	61, 61.560, 305.124
Yxy	28.9681, 0.2502, 0.1940
Android (android.graphics.Color)	4288708844 (0xFFA080EC)
YUV	149.8800, 42.4572, 8.8752
Hunter-Lab	53.8220, 29.7046, -53.7342

Details

The Android color `4288708844` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291619968`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292457983`, and `4285091508` is the 20% darker color. If you saturate the color by 10%, you get `4287588588`, and if you desaturate by 10%, it is `4289829100`.

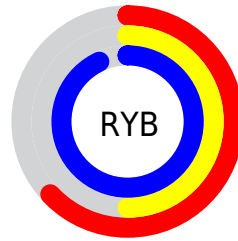
Distribution



Red (63%)

Green (50%)

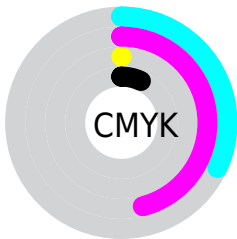
Blue (93%)



Red (63%)

Yellow (50%)

Blue (93%)

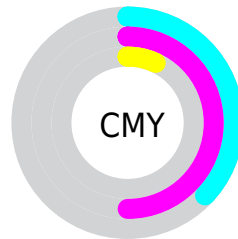


Cyan (32%)

Magenta (46%)

Yellow (0%)

Black (7%)



Cyan (37%)

Magenta (50%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288708844 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 4288708844 by changing the saturation by 10% instead.

 4288708844

 4288708844

4294967295

 4286867407

 4292457983

 4285091508

 4294431231

 4283250328

 4294962943

 4281409662

 4279175524

 4278190156

 4278191156

 4278190622

 4278190080

4288708844

4288708844

4287588588

4289829100

4286534124

4290883564

4285413868

4292003820

4284359404

4293058284

4283239148

4294178540

4282777836

4294967276

Harmonies

Analogous

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



4278228735



4288708844



4292569281

Triad

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



4288708844



4291985195



4278234267

Complementary

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



4288708844



4291619968

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.



4278233442



4288708844



4289106708

Square

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



4288708844



4293814615



4285374769



4278234064

Rectangle

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



4288708844



4293877662



4285374769



4278234248

Sweetspot

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



4288708844



4293319679



4286631404



4285557376



4278190080



4286611584

Same Dimension

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



4288708844



4288443391



4292182252



4285360757



4281729205



4279238710

Inverse Universe

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



4293689548



4294931413



4288146560



4285885042



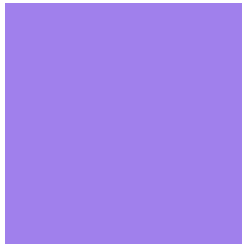
4290052223



4281729062

Previews

White Background



This preview shows how the Android color 4288708844 looks on a white background.

Color Contrast Check

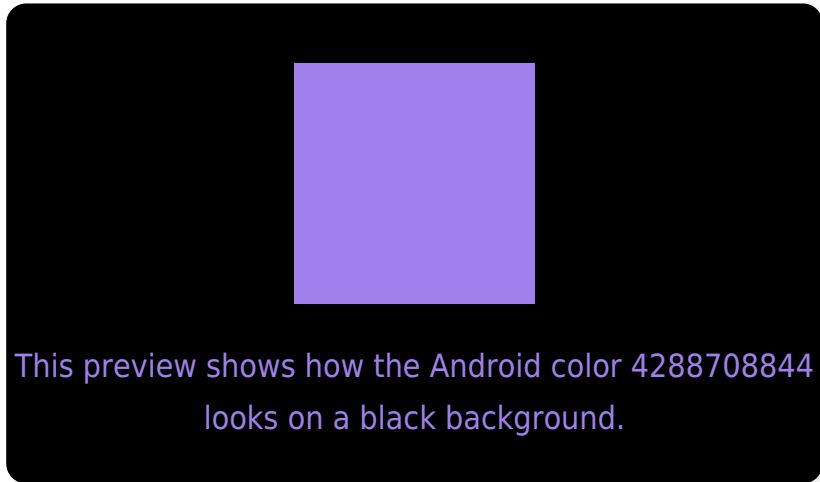
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



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 4288708844 Background



This preview shows how black text looks on a background with the Android color 4288708844.



This preview shows how white text looks on a background with the Android color 4288708844.

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
4288708844

Protanomaly
4286221045

Deuteranomaly
4286156009

Tritanomaly
4288056250

Monochromacy



Original Color
4288708844

Achromatopsia
4288059030

Achromatomaly
4288319157

CSS Examples

Text

The CSS property to change the color of the text to Android 4288708844 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(160, 128, 236)` looks like.

```
.text, #text, p{  
    color:rgb(160, 128, 236)  
}
```

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(160, 128, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 128, 236) }
```

Border

The CSS property to change the border of an element to Android 4288708844 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(160, 128, 236) }
```

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

```
.border{ border-color:rgb(160, 128, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 128, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(160, 128, 236); -webkit-box-shadow:4px 4px 4px 4px rgb(160, 128, 236); box-shadow:4px 4px 4px 4px rgb(160, 128, 236) }
```

Background

The CSS property to change the background color of an element to Android 4288708844 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 128, 236) }
```

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

```
.background{ background-color: rgb(160,  
128, 236) }
```

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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