

Converting Colors

Android(4288708587)

Have a look what the booklet for
Android(4288708587) contains.

Android(4288708587)	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(4288708587)

Conversions

Conversions Part 1

Format	Color
Hex	A07FEB
RGB	160, 127, 235
RGB Percent	63%, 50%, 92%
CMY	0.3725, 0.5020, 0.0784
CMYK	0.32, 0.46, 0.00, 0.08
HSL	258°, 73%, 71%
HSV	258°, 46%, 92%
XYZ	37.0820, 28.6505, 82.1729
YIQ	149.1790, -15.0000, 40.5840

Conversions

Conversions Part 2

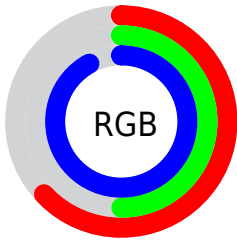
Format	Color
RYB	160, 127, 235
Decimal	10518507
CIELab	60.47, 35.73, -50.24
CIELCh	60, 61.652, 305.420
Yxy	28.6505, 0.2507, 0.1937
Android (android.graphics.Color)	4288708587 (0xFFA07FEB)
YUV	149.1790, 42.3098, 9.4900
Hunter-Lab	53.5261, 29.9909, -53.5532

Details

The Android color `4288708587` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4291488639`, and the grayscale version is `4287993237`.

A 20% lighter version of the original color is `4292457727`, and `4285091251` is the 20% darker color. If you saturate the color by 10%, you get `4287654123`, and if you desaturate by 10%, it is `4289763307`.

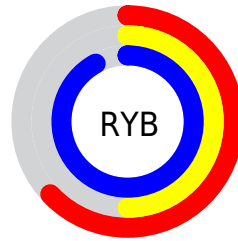
Distribution



Red (63%)

Green (50%)

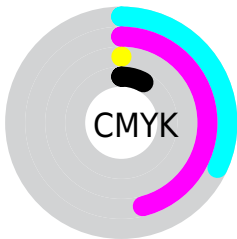
Blue (92%)



Red (63%)

Yellow (50%)

Blue (92%)

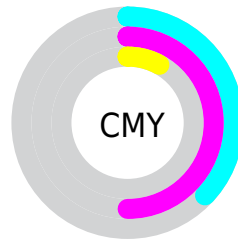


Cyan (32%)

Magenta (46%)

Yellow (0%)

Black (8%)



Cyan (37%)

Magenta (50%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4288708587 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 4288708587 by changing the saturation by 10% instead.

 4288708587

 4288708587

4294967295

 4286867150

 4292457727

 4285091251

 4294430975

 4283250071

 4294962431

 4281409405

 4279175267

 4278190155

 4278191155

 4278190621

 4278190080

4288708587

4288708587

4287654123

4289763307

4286533867

4290883307

4285479147

4291938027

4284424683

4292992491

4283304683

4294112491

4282908907

4294967275

Harmonies

Analogous

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



4278228478



4288708587



4292569024

Triad

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



4288708587



4291919402



4278234266

Complementary

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



4288708587



4291488639

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.



4278233186



4288708587



4288975379

Square

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



4288708587



4293748822



4285243441



4278233808

Rectangle

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



4288708587



4293877405



4285243441



4278233991

Sweetspot

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



4288708587



4293319679



4286565355



4285557376



4278190080



4286611584

Same Dimension

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



4288708587



4288574463



4292181995



4285360757



4281794741



4279238710

Inverse Universe

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



4293623754



4294931412



4288015231



4285885042



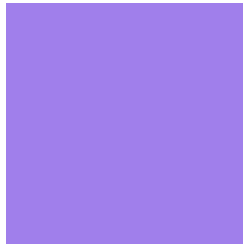
4290052222



4281729061

Previews

White Background



This preview shows how the Android color 4288708587 looks on a white background.

Color Contrast Check

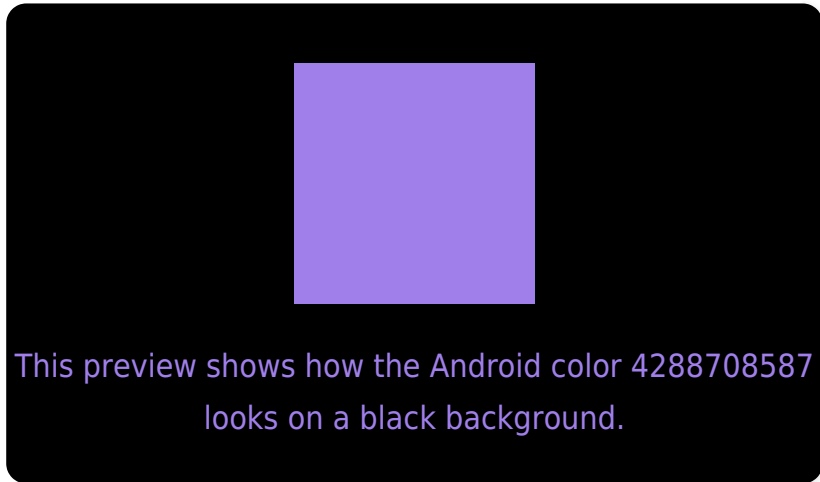
Large Text (above 18pt) WCAG AA ✓ Pass

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

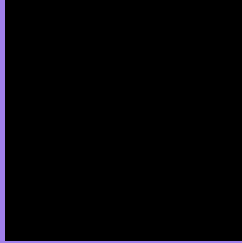
Any Text WCAG AA ✓ Pass

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 4288708587 Background



This preview shows how black text looks on a background with the Android color 4288708587.




This preview shows how white text looks on a background with the Android color 4288708587.

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





Tritanopia
4287664540

Trichromacy



Original Color
4288708587

Protanomaly
4286220788

Deuteranomaly
4286155752

Tritanomaly
4288055993

Monochromacy



Original Color
4288708587

Achromatopsia
4287993237

Achromatomaly
4288253364

CSS Examples

Text

The CSS property to change the color of the text to Android 4288708587 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, 127, 235)` looks like.

```
.text, #text, p{  
    color:rgb(160, 127, 235)  
}
```

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, 127, 235) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(160, 127, 235) }
```

Border

The CSS property to change the border of an element to Android 4288708587 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, 127, 235) }
```

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

```
.border{ border-color:rgb(160, 127, 235) }
```

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

Here you see how a box with a 4 pixel `rgb(160, 127, 235)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(160, 127, 235); -webkit-box-  
shadow:4px 4px 4px 4px rgb(160, 127, 235);  
box-shadow:4px 4px 4px 4px rgb(160, 127,  
235) }
```

Background

The CSS property to change the background color of an element to Android 4288708587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(160, 127, 235) }
```

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

```
.background{ background-color: rgb(160,  
127, 235) }
```

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