

Converting Colors

Android(4287908754)

Have a look what the booklet for
Android(4287908754) contains.

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Color

Android(4287908754)

Conversions

Conversions Part 1	
Format	Color
Hex	944B92
RGB	148, 75, 146
RGB Percent	58%, 29%, 57%
CMY	0.4196, 0.7059, 0.4275
CMYK	0.00, 0.49, 0.01, 0.42
HSL	302°, 33%, 44%
HSV	302°, 49%, 58%
XYZ	19.9171, 13.4034, 28.7315
YIQ	104.9210, 20.7170, 37.5570

Conversions

Conversions Part 2

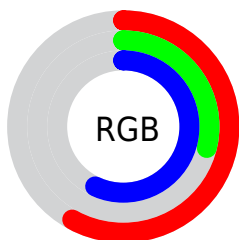
Format	Color
RYB	148, 75, 146
Decimal	9718674
CIELab	43.36, 41.10, -25.93
CIELCh	43, 48.596, 327.755
Yxy	13.4034, 0.3210, 0.2160
Android (android.graphics.Color)	4287908754 (0xFF944B92)
YUV	104.9210, 20.2519, 37.7803
Hunter-Lab	36.6106, 33.0400, -20.9025

Details

The Android color **4287908754** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **4283143245**, and the grayscale version is **4285098345**.

A 20% lighter version of the original color is **4291592136**, and **4284422239** is the 20% darker color. If you saturate the color by 10%, you get **4287904914**, and if you desaturate by 10%, it is **4287912594**.

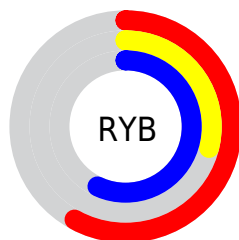
Distribution



Red (58%)

Green (29%)

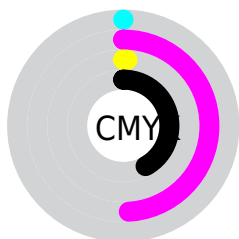
Blue (57%)



Red (58%)

Yellow (29%)

Blue (57%)

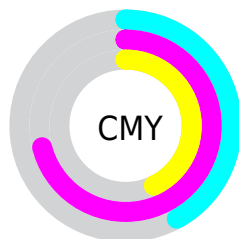


Cyan (0%)

Magenta (49%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (71%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287908754 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 4287908754 by changing the saturation by 10% instead.

 4287908754

 4287908754

4294967295

 4286132856

 4291592136

 4284422239

 4293433828

 4282777671

 4294948351

 4281204784

 4294955519

 4279173147

 4294962687

 4278190080

 4287908754

 4287908754

 4287904914

 4287912594

 4287901073

 4287916435

 4287897489

 4287920019

 4287893648

 4287923860

 4287889808

 4287927700

 4287889552

 4287931540

 4287935381

 4287938965

 4287942806

Harmonies

Analogous

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



4284505518



4287908754



4289478507

Triad

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



4287908754



4286407432



4278221195

Complementary

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



4287908754



4283143245

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.



4278221154



4287908754



4283854614

Square

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



4287908754



4288369697



4279662137



4278220202

Rectangle

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



4287908754



4289675344



4279662137



4278221182

Sweetspot

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



4287908754



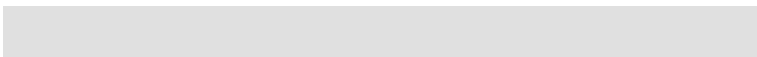
4290749374



4283190164



4284567392



4292927712



4284572001

Same Dimension

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



4287908754



4290727612



4287908718



4283056970



4287234182



4278845450

Inverse Universe

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



4287908754



4290727612



4283143281



4283056970



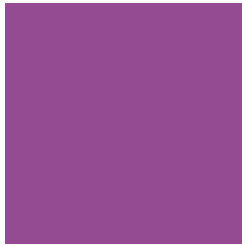
4287234182



4278845450

Previews

White Background



This preview shows how the Android color 4287908754 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



This preview shows how the Android color 4287908754 looks on a 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 4287908754 Background



This preview shows how black text looks on a background with the Android color 4287908754.



This preview shows how white text looks on a background with the Android color 4287908754.

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

4287908754

Protanopia

4283262376

Deuteranopia

4284180109

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287908754 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(148, 75, 146) looks like.

```
.text, #text, p{  
    color:rgb(148, 75, 146)  
}
```

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(148, 75, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 75, 146) }
```

Border

The CSS property to change the border of an element to Android 4287908754 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(148, 75, 146) }
```

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

```
.border{ border-color:rgb(148, 75, 146) }
```

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

Here you see how a box with a 4 pixel rgb(148, 75, 146) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 75, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 75, 146);  
box-shadow:4px 4px 4px 4px rgb(148, 75,  
146) }
```

Background

The CSS property to change the background color of an element to Android 4287908754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:rgb(148, 75, 146) }
```

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

```
.background{ background-color:rgb(148, 75,  
146) }
```

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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