

Converting Colors

Android(4287908754)

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

Android(4287908754)	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(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

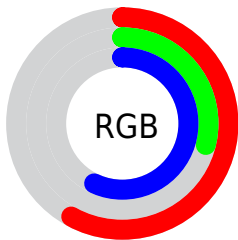
Format	Color
R_{YB}	148, 75, 146
Decimal	9718674
CIE _{Lab}	43.36, 41.10, -25.93
CIE _{LCh}	43, 48.596, 327.755
Y _{xy}	13.4034, 0.3210, 0.2160
Android (android.graphics.Color)	4287908754 (0xFF944B92)
YUV	104.9210, 20.2519, 37.7803
Hunter-Lab	36.6106, 33.0400, -20.9025

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`.

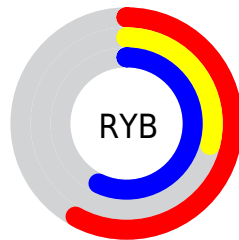
Distribution



Red (58%)

Green (29%)

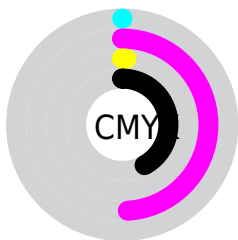
Blue (57%)



Red (58%)

Yellow (29%)

Blue (57%)

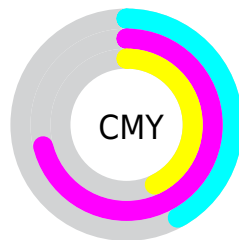


Cyan (0%)

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

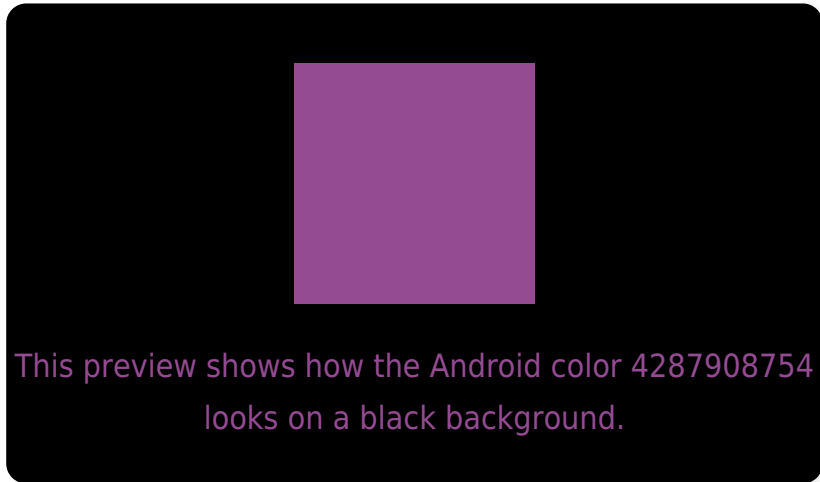
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



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



Trichromacy



Original Color
4287908754

Protanomaly
4284964000

Deuteranomaly
4285553807

Tritanomaly
4287648625

Monochromacy



Original Color
4287908754

Achromatopsia
4285098345

Achromatomaly
4286144120

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](#).

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