

Converting Colors

Android(4287124692)

Have a look what the booklet for
Android(4287124692) contains.

Android(4287124692)	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>	28

Color

Android(4287124692)

Conversions

Conversions Part 1	
Format	Color
Hex	8854D4
RGB	136, 84, 212
RGB Percent	53%, 33%, 83%
CMY	0.4667, 0.6706, 0.1686
CMYK	0.36, 0.60, 0.00, 0.17
HSL	264°, 60%, 58%
HSV	264°, 60%, 83%
XYZ	25.2073, 16.3284, 64.1105
YIQ	114.1400, -10.0960, 50.8320

Conversions

Conversions Part 2

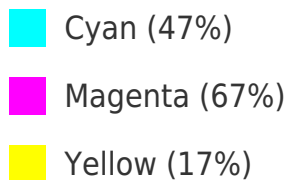
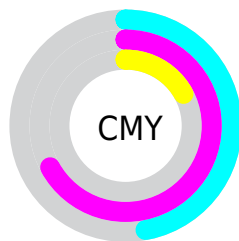
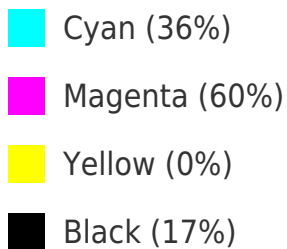
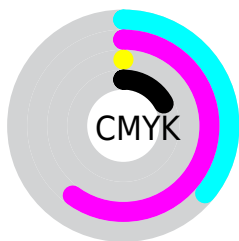
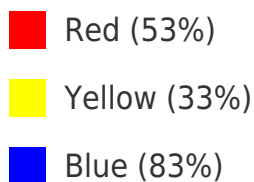
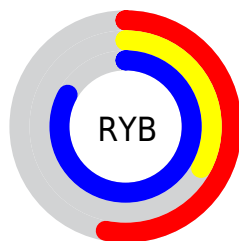
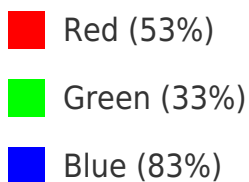
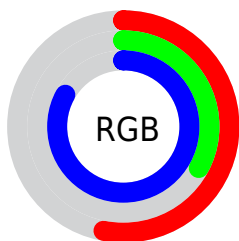
Format	Color
RYB	136, 84, 212
Decimal	8934612
CIELab	47.40, 47.96, -58.32
CIELCh	47, 75.502, 309.432
Yxy	16.3284, 0.2386, 0.1546
Android (android.graphics.Color)	4287124692 (0xFF8854D4)
YUV	114.1400, 48.2450, 19.1712
Hunter-Lab	40.4084, 40.6363, -65.7816

Details

The Android color `4287124692` is a dark color, and the websafe version is hex `9966FF`. The color can be described as middle muted purple. A complement of this color would be `4288730196`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4290873599`, and `4283441820` is the 20% darker color. If you saturate the color by 10%, you get `4286267348`, and if you desaturate by 10%, it is `4287982036`.

Distribution



Brightness & Saturation Gradients

These gradients show how the Android color 4287124692 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 4287124692 by changing the saturation by 10% instead.

 4287124692

 4287124692

4294967295

 4285283256

 4290873599

 4283441820

 4292846591

 4281468290

 4294754047

 4278911080

 4294958079

 4278190159

 4294965503

 4278191415

 4278190625

 4278190085

 4278190080

 4287124692

 4287124692

 4286267348

 4287982036

 4285475540

 4288773844

 4284617940

 4289631444

 4283826388

 4290423252

 4291280596

 4292137940

 4292929748

 4293787348

 4294574036

Harmonies

Analogous

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



4278219504



4287124692



4291372959

Triad

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



4287124692



4289420288



4278225796

Complementary

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



4287124692



4288730196

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.



4278225216



4287124692



4286018560

Square

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



4287124692



4291835937



4280910336



4278225601

Rectangle

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



4287124692



4292478069



4280910336



4278225773

Sweetspot

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



4287124692



4293186047



4283736532



4285490048



4278190080



4286611584

Same Dimension

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



4287124692



4287776767



4291253460



4284833899



4282712235



4279369771

Inverse Universe

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



4292105376



4294920116



4284601428



4285227111



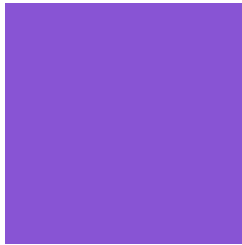
4289396837



4281008154

Previews

White Background



This preview shows how the Android color 4287124692 looks on a white background.

Color Contrast Check

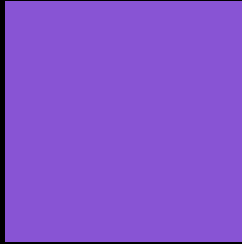
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287124692 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 4287124692 Background



This preview shows how black text looks on a background with the Android color 4287124692.



This preview shows how white text looks on a background with the Android color 4287124692.

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

4287124692



Protanomaly

4281426911



Tritanomaly

4286342553

Monochromacy



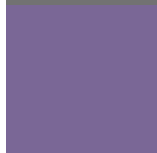
Original Color

4287124692



Achromatopsia

4285690482



Achromatomaly

4286211990

CSS Examples

Text

The CSS property to change the color of the text to Android 4287124692 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(136, 84, 212)` looks like.

```
.text, #text, p{  
    color:rgb(136, 84, 212)  
}
```

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(136, 84, 212) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 84, 212) }
```

Border

The CSS property to change the border of an element to Android 4287124692 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(136, 84, 212) }
```

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

```
.border{ border-color:rgb(136, 84, 212) }
```

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

Here you see how a box with a 4 pixel rgb(136, 84, 212) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 84, 212); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 84, 212);  
box-shadow:4px 4px 4px 4px rgb(136, 84,  
212) }
```

Background

The CSS property to change the background color of an element to Android 4287124692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 84, 212) }
```

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

```
.background{ background-color: rgb(136, 84,  
212) }
```

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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