

Converting Colors

Android(4287712694)

Have a look what the booklet for
Android(4287712694) contains.

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Color

Android(4287712694)

Conversions

Conversions Part 1

Format	Color
Hex	914DB6
RGB	145, 77, 182
RGB Percent	57%, 30%, 71%
CMY	0.4314, 0.6980, 0.2863
CMYK	0.20, 0.58, 0.00, 0.29
HSL	279°, 42%, 51%
HSV	279°, 58%, 71%
XYZ	22.7744, 14.7049, 45.8940
YIQ	109.3020, 6.8230, 47.0710

Conversions

Conversions Part 2

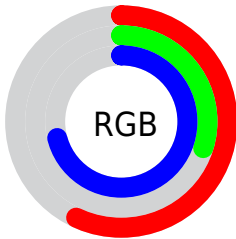
Format	Color
R_{YB}	145, 77, 182
Decimal	9522614
CIE _{Lab}	45.23, 46.64, -44.39
CIE _{LCh}	45, 64.392, 316.418
Yxy	14.7049, 0.2732, 0.1764
Android (android.graphics.Color)	4287712694 (0xFF914DB6)
YUV	109.3020, 35.8401, 31.3071
Hunter-Lab	38.3470, 38.9047, -44.1159

Details

The Android color `4287712694` is a dark color, and the websafe version is hex `9966CC`. A complement of this color would be `4285707853`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4291396078`, and `4284160384` is the 20% darker color. If you saturate the color by 10%, you get `4287314870`, and if you desaturate by 10%, it is `4288110518`.

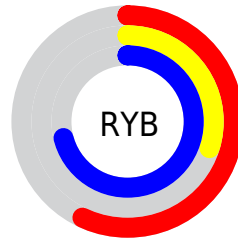
Distribution



Red (57%)

Green (30%)

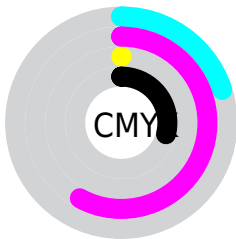
Blue (71%)



Red (57%)

Yellow (30%)

Blue (71%)

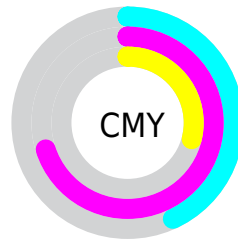


Cyan (20%)

Magenta (58%)

Yellow (0%)

Black (29%)



Cyan (43%)

Magenta (70%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287712694 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 4287712694 by changing the saturation by 10% instead.

 4287712694

 4287712694

4294967295

 4285936795

 4291396078

 4284160384

 4293303551

 4282450023

 4294948863

 4280746062

 4294956287

 4278845495

 4294963455

 4278190624

 4278190084

 4278190080

 4287712694

 4287712694

4287314870

4288110518

4286851510

4288573878

4286453430

4288971958

4285990070

4289435318

4285923510

4289833142

4290230966

4290694326

4291092406

4291555766

Harmonies

Analogous

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



4279789523



4287712694



4290654342

Triad

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



4287712694



4288045056



4278223752

Complementary

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



4287712694



4285707853

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.



4278223184



4287712694



4284903936

Square

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



4287712694



4290266652



4279991317



4278223288

Rectangle

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



4287712694



4291307618



4279991317



4278223478

Sweetspot

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



4287712694



4292855277



4283266230



4285489272



4294440951



4286085240

Same Dimension

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



4287712694



4289940205



4290137512



4284044124



4284809372



4279369756

Inverse Universe

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



4290137458



4293741187



4283283035



4284240726



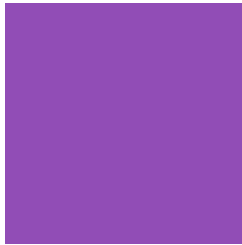
4288413751



4280025098

Previews

White Background



This preview shows how the Android color 4287712694 looks on a white background.

Color Contrast Check

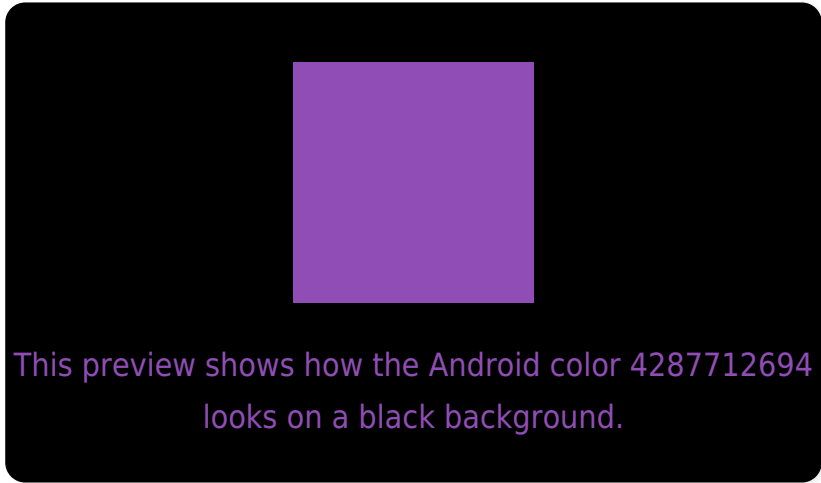
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287712694 Background



This preview shows how black text looks on a background with the Android color 4287712694.



This preview shows how white text looks on a background with the Android color 4287712694.

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

4287712694



Protanomaly

4283522759



Deuteranomaly

4284309938



Tritanomaly

4287191685

Monochromacy



Original Color

4287712694



Achromatopsia

4285361517



Achromatomaly

4286210440

CSS Examples

Text

The CSS property to change the color of the text to Android 4287712694 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(145, 77, 182)` looks like.

```
.text, #text, p{  
    color:rgb(145, 77, 182)  
}
```

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(145, 77, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 77, 182) }
```

Border

The CSS property to change the border of an element to Android 4287712694 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(145, 77, 182) }
```

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

```
.border{ border-color:rgb(145, 77, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 77, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 77, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 77, 182);  
box-shadow:4px 4px 4px 4px rgb(145, 77,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4287712694 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 77, 182) }
```

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

```
.background{ background-color: rgb(145, 77,  
182) }
```

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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