

Converting Colors

Android(4287720940)

Have a look what the booklet for
Android(4287720940) contains.

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Color

Android(4287720940)

Conversions

Conversions Part 1

Format	Color
Hex	916DEC
RGB	145, 109, 236
RGB Percent	57%, 43%, 93%
CMY	0.4314, 0.5725, 0.0745
CMYK	0.39, 0.54, 0.00, 0.07
HSL	257°, 77%, 68%
HSV	257°, 54%, 93%
XYZ	32.2860, 23.0131, 82.0972
YIQ	134.2420, -19.3110, 47.1290

Conversions

Conversions Part 2

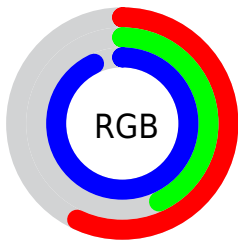
Format	Color
RYB	145, 109, 236
Decimal	9530860
CIELab	55.09, 42.46, -59.47
CIELCh	55, 73.076, 305.527
Yxy	23.0131, 0.2350, 0.1675
Android (android.graphics.Color)	4287720940 (0xFF916DEC)
YUV	134.2420, 50.1667, 9.4348
Hunter-Lab	47.9720, 36.1826, -67.8859

Details

The Android color `4287720940` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4291357805`, and the grayscale version is `4287006342`.

A 20% lighter version of the original color is `4291535359`, and `4283972787` is the 20% darker color. If you saturate the color by 10%, you get `4286600684`, and if you desaturate by 10%, it is `4288841196`.

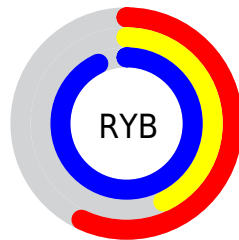
Distribution



Red (57%)

Green (43%)

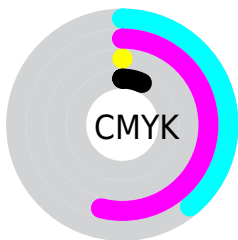
Blue (93%)



Red (57%)

Yellow (43%)

Blue (93%)

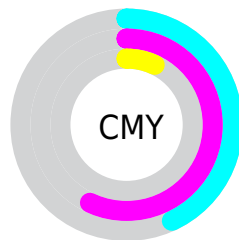


Cyan (39%)

Magenta (54%)

Yellow (0%)

Black (7%)



Cyan (43%)

Magenta (57%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287720940 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 4287720940 by changing the saturation by 10% instead.

 4287720940

 4287720940

4294967295

 4285813967

 4291535359

 4283972787

 4293443071

 4282000536

 4294957567

 4279569533

 4294964991

 4278190180

 4278190155

 4278191155

 4278190621

 4278190080

 4287720940

 4287720940

 4286600684

 4288841196

 4285480684

 4289961196

 4284360428

 4291081452

 4283240428

 4292201452

 4282581228

 4293321708

 4294376428

 4294967276

Harmonies

Analogous

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



4278225151



4287720940



4292299706

Triad

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



4287720940



4291325184



4278231182

Complementary

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



4287720940



4291357805

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.



4278230092



4287720940



4287988992

Square

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



4287720940



4293479742



4283536384



4278230988

Rectangle

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



4287720940



4293737104



4283536384



4278230904

Sweetspot

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



4287720940



4293056255



4285384940



4285425536



4278190080



4286611584

Same Dimension

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



4287720940



4287126015



4291849708



4285360757



4281532597



4279173174

Inverse Universe

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



4293684680



4294924752



4287229037



4285885042



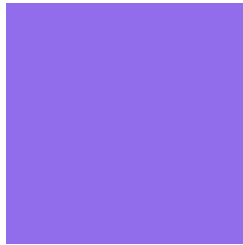
4290052226



4281729062

Previews

White Background



This preview shows how the Android color 4287720940 looks on a white background.

Color Contrast Check

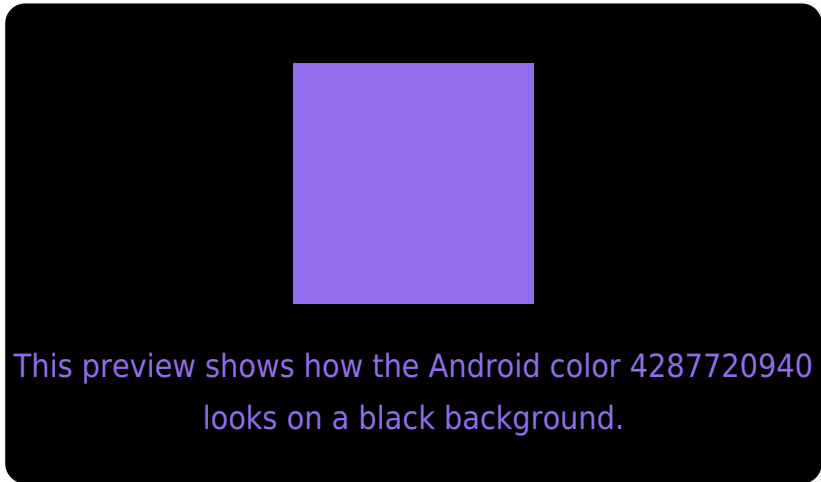
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287720940 Background



This preview shows how black text looks on a background with the Android color 4287720940.



This preview shows how white text looks on a background with the Android color 4287720940.

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
4287720940

Protanomaly
4284053752

Deuteranomaly
4283727337

Tritanomaly
4286872753

Monochromacy



Original Color
4287720940

Achromatopsia
4287006342

Achromatomaly
4287266219

CSS Examples

Text

The CSS property to change the color of the text to Android 4287720940 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, 109, 236)` looks like.

```
.text, #text, p{  
    color:rgb(145, 109, 236)  
}
```

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, 109, 236) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 109, 236) }
```

Border

The CSS property to change the border of an element to Android 4287720940 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, 109, 236) }
```

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

```
.border{ border-color:rgb(145, 109, 236) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 109, 236)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 109, 236); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 109, 236);  
box-shadow:4px 4px 4px 4px rgb(145, 109,  
236) }
```

Background

The CSS property to change the background color of an element to Android 4287720940 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 109, 236) }
```

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

```
.background{ background-color: rgb(145,  
109, 236) }
```

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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