

Converting Colors

Android(4287192304)

Have a look what the booklet for
Android(4287192304) contains.

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Color

Android(4287192304)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 895CF0 |
| RGB | 137, 92, 240 |
| RGB Percent | 54%, 36%, 94% |
| CMY | 0.4627, 0.6392, 0.0588 |
| CMYK | 0.43, 0.62, 0.00, 0.06 |
| HSL | 258°, 83%, 65% |
| HSV | 258°, 62%, 94% |
| XYZ | 29.8719, 19.2639, 84.5820 |
| YIQ | 122.3270, -20.6880, 55.5680 |

Conversions

Conversions Part 2

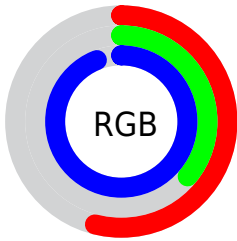
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 137, 92, 240 |
| Decimal | 9002224 |
| CIE Lab | 50.99, 51.18, -68.34 |
| CIE LCh | 51, 85.382, 306.826 |
| Yxy | 19.2639, 0.2234, 0.1441 |
| Android (android.graphics.Color) | 4287192304 (0xFF895CF0) |
| YUV | 122.3270, 58.0128, 12.8682 |
| Hunter-Lab | 43.8907, 44.6778, -83.5346 |

Details

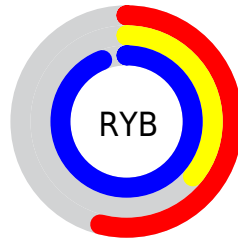
The Android color `4287192304` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4291031132`, and the grayscale version is `4286216826`.

A 20% lighter version of the original color is `4291072255`, and `4283247287` is the 20% darker color. If you saturate the color by 10%, you get `4286072048`, and if you desaturate by 10%, it is `4288312560`.

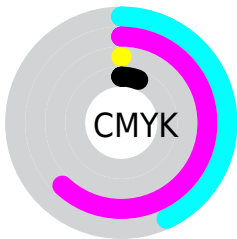
Distribution



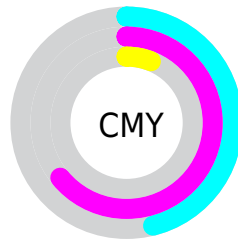
- Red (54%)
- Green (36%)
- Blue (94%)



- Red (54%)
- Yellow (36%)
- Blue (94%)



- Cyan (43%)
- Magenta (62%)
- Yellow (0%)
- Black (6%)



- Cyan (46%)
- Magenta (64%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287192304 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 4287192304 by changing the saturation by 10% instead.

 4287192304

 4287192304

4294967295

 4285219795

 4291072255

 4283247287

 4293045247

 4281012379

 4294952959

 4278190208

 4294960383

 4278190183

 4278190157

 4278191414

 4278190623

 4278190083

■ 4287192304

■ 4287192304

■ 4286072048

■ 4288312560

■ 4285017328

■ 4289367280

■ 4283897072

■ 4290487536

■ 4282974448

■ 4291607792

■ 4292728048

■ 4293782768

■ 4294901744

■ 4294967280

Harmonies

Analogous

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



4278222591



4287192304



4292485556

Triad

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



4287192304



4290797312



4278228873

Complementary

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



4287192304



4291031132

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.



4278228027



4287192304



4286938112

Square

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



4287192304



4293406245



4281240576



4278228944

Rectangle

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



4287192304



4293918853



4281240576



4278228591

Sweetspot

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



4287192304



4292726783



4284269808



4285227648



4278190080



4286611584

Same Dimension

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



4287192304



4286333695



4291976432



4285557880



4281860280



4279304248

Inverse Universe

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



4293942467



4294918854



4286247004



4286082164



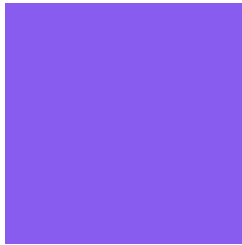
4290248832



4281860135

Previews

White Background



This preview shows how the Android color 4287192304 looks on a white background.

Color Contrast Check

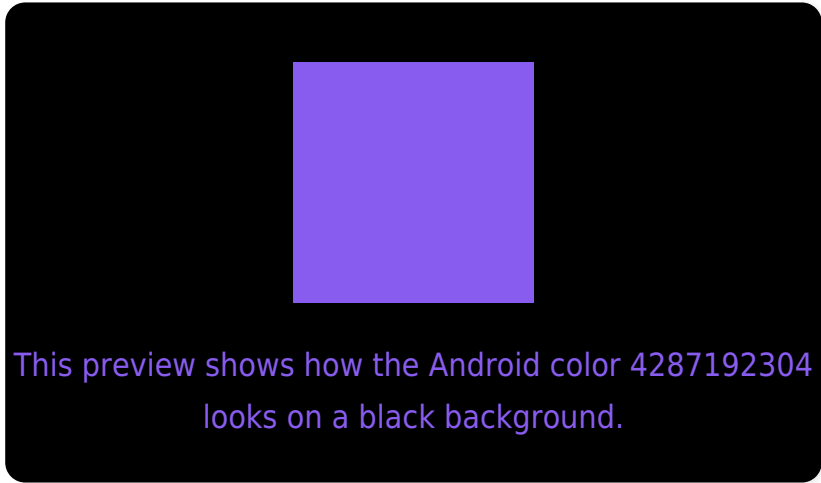
Large Text (above 18pt) WCAG AA ✓ Pass

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

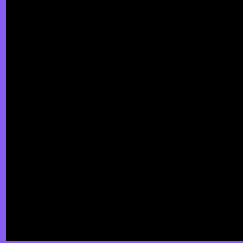
Any Text WCAG AA ✓ Pass

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 4287192304 Background



This preview shows how black text looks on a background with the Android color 4287192304.

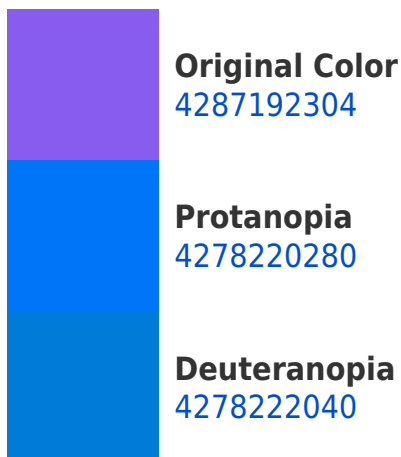


This preview shows how white text looks on a background with the Android color 4287192304.

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
4287192304



Protanomaly
4281494773



Deuteranomaly
4281495777



Tritanomaly
4286083244

Monochromacy



Original Color
4287192304



Achromatopsia
4286216826



Achromatomaly
4286541733

CSS Examples

Text

The CSS property to change the color of the text to Android 4287192304 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(137, 92, 240)` looks like.

```
.text, #text, p{  
    color:rgb(137, 92, 240)  
}
```

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(137, 92, 240) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 92, 240) }
```

Border

The CSS property to change the border of an element to Android 4287192304 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(137, 92, 240) }
```

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

```
.border{ border-color:rgb(137, 92, 240) }
```

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

Here you see how a box with a 4 pixel rgb(137, 92, 240) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 92, 240); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 92, 240);  
box-shadow:4px 4px 4px 4px rgb(137, 92,  
240) }
```

Background

The CSS property to change the background color of an element to Android 4287192304 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 92, 240) }
```

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

```
.background{ background-color: rgb(137, 92,  
240) }
```

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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