

Converting Colors

Android(4287913207)

Have a look what the booklet for
Android(4287913207) contains.

Android(4287913207)	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(4287913207)

Conversions

Conversions Part 1

Format	Color
Hex	945CF7
RGB	148, 92, 247
RGB Percent	58%, 36%, 97%
CMY	0.4196, 0.6392, 0.0314
CMYK	0.40, 0.63, 0.00, 0.03
HSL	262°, 91%, 66%
HSV	262°, 63%, 97%
XYZ	32.8284, 20.6656, 90.2543
YIQ	126.4140, -16.3790, 60.0770

Conversions

Conversions Part 2

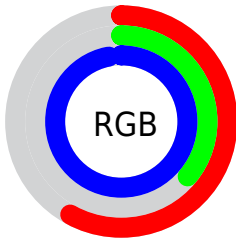
Format	Color
RYB	148, 92, 247
Decimal	9723127
CIELab	52.58, 55.20, -69.63
CIELCh	53, 88.856, 308.407
Yxy	20.6656, 0.2284, 0.1438
Android (android.graphics.Color)	4287913207 (0xFF945CF7)
YUV	126.4140, 59.4489, 18.9309
Hunter-Lab	45.4594, 49.3493, -85.8917

Details

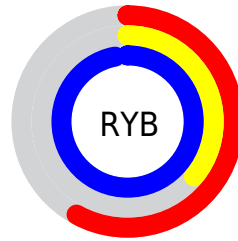
The Android color `4287913207` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4290770780`, and the grayscale version is `4286479998`.

A 20% lighter version of the original color is `4291793407`, and `4283967678` is the 20% darker color. If you saturate the color by 10%, you get `4286858231`, and if you desaturate by 10%, it is `4288968183`.

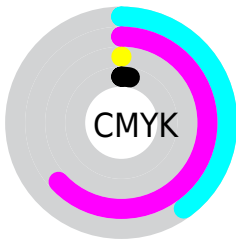
Distribution



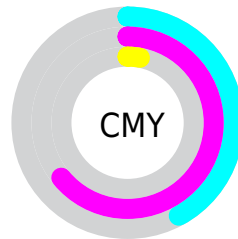
- Red (58%)
- Green (36%)
- Blue (97%)



- Red (58%)
- Yellow (36%)
- Blue (97%)



- Cyan (40%)
- Magenta (63%)
- Yellow (0%)
- Black (3%)



- Cyan (42%)
- Magenta (64%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287913207 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 4287913207 by changing the saturation by 10% instead.

 4287913207

 4287913207

4294967295

 4285940442

 4291793407

 4283967678

 4293766399

 4281863074

 4294953215

 4278780039

 4294960639

 4278190189

 4278190163

 4278191675

 4278190628

 4278190092

 4287913207

 4287913207

 4286858231

 4288968183

 4285803511

 4290022903

 4284814071

 4291012343

 4284023031

 4292067319

 4293122295

 4294177015

 4294967287

Harmonies

Analogous

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



4278223359



4287913207



4293203895

Triad

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



4287913207



4291060736



4278230162

Complementary

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



4287913207



4290770780

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.



4278229312



4287913207



4287005184

Square

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



4287913207



4293865504



4280521216



4278230236

Rectangle

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



4287913207



4294639749



4280521216



4278230135

Sweetspot

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



4287913207



4292923391



4284269047



4285358720



4278190080



4286611584

Same Dimension

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



4287913207



4286923007



4292893943



4285755002



4282581178



4279566395

Inverse Universe

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



4294401215



4294918330



4285790044



4286213750



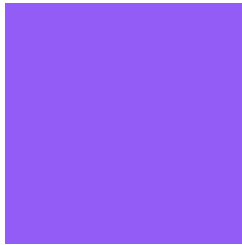
4290379895



4282056741

Previews

White Background



This preview shows how the Android color 4287913207 looks on a white background.

Color Contrast Check

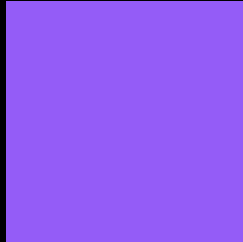
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



This preview shows how the Android color 4287913207 looks on a 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 4287913207 Background



This preview shows how black text looks on a background with the Android color 4287913207.

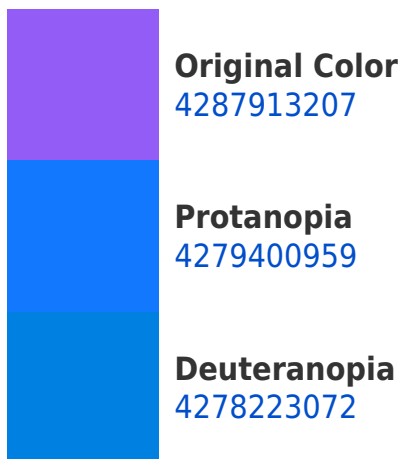



This preview shows how white text looks on a background with the Android color 4287913207.

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



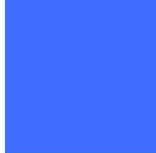


Tritanopia
4286283143

Trichromacy



Original Color
4287913207



Protanomaly
4282478332



Deuteranomaly
4281758696



Tritanomaly
4286869936

Monochromacy



Original Color
4287913207



Achromatopsia
4286479998



Achromatomaly
4287001258

CSS Examples

Text

The CSS property to change the color of the text to Android 4287913207 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, 92, 247)` looks like.

```
.text, #text, p{  
    color:rgb(148, 92, 247)  
}
```

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, 92, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 92, 247) }
```

Border

The CSS property to change the border of an element to Android 4287913207 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, 92, 247) }
```

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

```
.border{ border-color:rgb(148, 92, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 92, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 92, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 92, 247);  
box-shadow:4px 4px 4px 4px rgb(148, 92,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4287913207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 92, 247) }
```

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

```
.background{ background-color: rgb(148, 92,  
247) }
```

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