

Converting Colors

Android(4287916023)

Have a look what the booklet for
Android(4287916023) contains.

Android(4287916023)	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(4287916023)

Conversions

Conversions Part 1

Format	Color
Hex	9467F7
RGB	148, 103, 247
RGB Percent	58%, 40%, 97%
CMY	0.4196, 0.5961, 0.0314
CMYK	0.40, 0.58, 0.00, 0.03
HSL	259°, 90%, 69%
HSV	259°, 58%, 97%
XYZ	33.8515, 22.7118, 90.5953
YIQ	132.8710, -19.4040, 54.3240

Conversions

Conversions Part 2

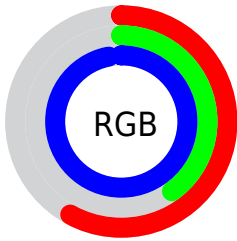
Format	Color
R _Y B	148, 103, 247
Decimal	9725943
CIE Lab	54.77, 49.36, -66.09
CIE LCh	55, 82.483, 306.755
Yxy	22.7118, 0.2300, 0.1543
Android (android.graphics.Color)	4287916023 (0xFF9467F7)
YUV	132.8710, 56.2656, 13.2681
Hunter-Lab	47.6569, 43.3920, -79.3499

Details

The Android color `4287916023` is a light color, and the websafe version is hex `9966FF`. A complement of this color would be `4291491687`, and the grayscale version is `4286874756`.

A 20% lighter version of the original color is `4291796223`, and `4284036542` is the 20% darker color. If you saturate the color by 10%, you get `4286795511`, and if you desaturate by 10%, it is `4289036535`.

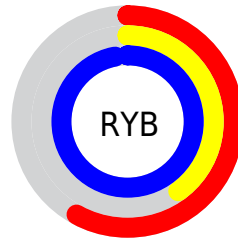
Distribution



Red (58%)

Green (40%)

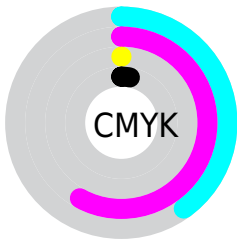
Blue (97%)



Red (58%)

Yellow (40%)

Blue (97%)

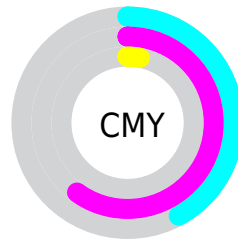


Cyan (40%)

Magenta (58%)

Yellow (0%)

Black (3%)



Cyan (42%)

Magenta (60%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287916023 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 4287916023 by changing the saturation by 10% instead.

 4287916023

 4287916023


4294967295

 4286009050

 4291796223

 4284036542

 4293769215

 4281998498

 4294956031

 4279239047

 4294963455

 4278190189

 4278190164

 4278191675

 4278190629

 4278190349

■ 4287916023

■ 4287916023

■ 4286795511

■ 4289036535

■ 4285675255

■ 4290156791

■ 4284554743

■ 4291277303

■ 4283434231

■ 4292397815

■ 4283236599

■ 4293518327

■ 4294638583

■ 4294967287

Harmonies

Analogous

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



4278224895



4287916023



4293015741

Triad

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



4287916023



4291455488



4278231442

Complementary

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



4287916023



4291491687

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.



4278230598



4287916023



4287727104

Square

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



4287916023



4294066225



4282422784



4278231256

Rectangle

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



4287916023



4294514830



4282422784



4278231161

Sweetspot

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



4287916023



4292990207



4284992759



4285425280



4278190080



4286611584

Same Dimension

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



4287916023



4286860799



4292503543



4285689466



4281991354



4279369787

Inverse Universe

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



4294404042



4294921671



4286904167



4286213751



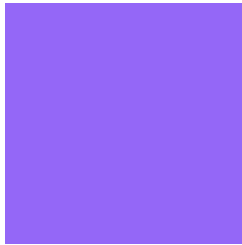
4290379904



4282056744

Previews

White Background



This preview shows how the Android color 4287916023 looks on a white background.

Color Contrast Check

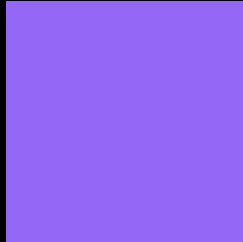
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287916023 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 4287916023 Background



This preview shows how black text looks on a background with the Android color 4287916023.



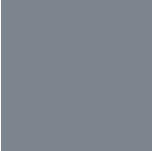
This preview shows how white text looks on a background with the Android color 4287916023.

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
4286350478

Trichromacy



Original Color
4287916023

Protanomaly
4283922172

Deuteranomaly
4281760496

Tritanomaly
4286937524

Monochromacy



Original Color
4287916023

Achromatopsia
4286940549

Achromatomaly
4287265454

CSS Examples

Text

The CSS property to change the color of the text to Android 4287916023 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, 103, 247)` looks like.

```
.text, #text, p{  
    color:rgb(148, 103, 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, 103, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 103, 247) }
```

Border

The CSS property to change the border of an element to Android 4287916023 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, 103, 247) }
```

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

```
.border{ border-color:rgb(148, 103, 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, 103, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 103, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 103, 247);  
box-shadow:4px 4px 4px 4px rgb(148, 103,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4287916023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 103, 247) }
```

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

```
.background{ background-color: rgb(148,  
103, 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](#).

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