

Converting Colors

Android(4287323616)

Have a look what the booklet for
Android(4287323616) contains.

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Color

Android(4287323616)

Conversions

Conversions Part 1

Format	Color
Hex	8B5DE0
RGB	139, 93, 224
RGB Percent	55%, 36%, 88%
CMY	0.4549, 0.6353, 0.1216
CMYK	0.38, 0.58, 0.00, 0.12
HSL	261°, 68%, 62%
HSV	261°, 58%, 88%
XYZ	28.0164, 18.6995, 72.6537
YIQ	121.6880, -14.6350, 50.4930

Conversions

Conversions Part 2

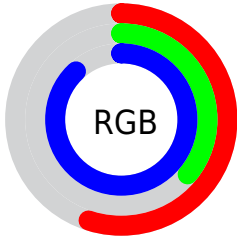
Format	Color
R _Y B	139, 93, 224
Decimal	9133536
CIE Lab	50.33, 46.84, -60.40
CIE LCh	50, 76.431, 307.791
Yxy	18.6995, 0.2347, 0.1567
Android (android.graphics.Color)	4287323616 (0xFF8B5DE0)
YUV	121.6880, 50.4398, 15.1826
Hunter-Lab	43.2429, 39.9721, -69.3449

Details

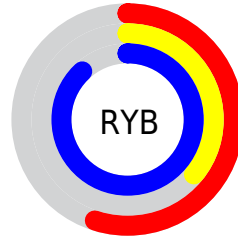
The Android color `4287323616` is a light color, and the websafe version is hex `9966FF`. The color can be described as light muted purple. A complement of this color would be `4289912925`, and the grayscale version is `4286151033`.

A 20% lighter version of the original color is `4291138047`, and `4283575464` is the 20% darker color. If you saturate the color by 10%, you get `4286334944`, and if you desaturate by 10%, it is `4288312288`.

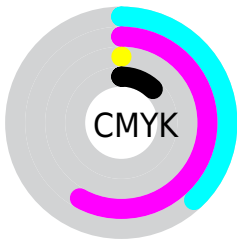
Distribution



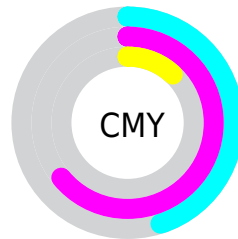
- Red (55%)
- Green (36%)
- Blue (88%)



- Red (55%)
- Yellow (36%)
- Blue (88%)



- Cyan (38%)
- Magenta (58%)
- Yellow (0%)
- Black (12%)



- Cyan (45%)
- Magenta (64%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287323616 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 4287323616 by changing the saturation by 10% instead.

 4287323616

 4287323616

4294967295

 4285482180

 4291138047

 4283575464

 4293045503

 4281602701

 4294953215

 4278911090

 4294960383

 4278190169

 4278190913

 4278190890

 4278190356

 4278190080

4287323616

4287323616

4286334944

4288312288

4285411552

4289235680

4284422880

4290224352

4283499488

4291147744

4283367648

4292136416

4293059552

4294048480

4294967264

Harmonies

Analogous

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



4278221819



4287323616



4291834794

Triad

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



4287323616



4290208256



4278227848

Complementary

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



4287323616



4289912925

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.



4278227011



4287323616



4286741248

Square

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



4287323616



4292623659



4281829632



4278227911

Rectangle

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



4287323616



4293138816



4281829632



4278227825

Sweetspot

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



4287323616



4292989439



4284330720



4285358976



4278190080



4286611584

Same Dimension

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



4287323616



4287319551



4291583456



4285097328



4282253488



4279304240

Inverse Universe

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



4292894130



4294921664



4285653085



4285556076



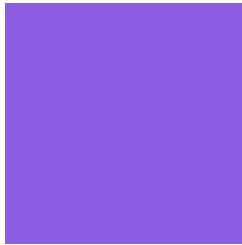
4289724530



4281335839

Previews

White Background



This preview shows how the Android color 4287323616 looks on a white background.

Color Contrast Check

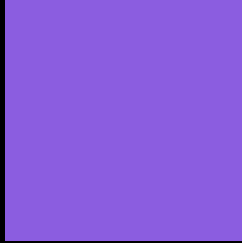
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287323616 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 4287323616 Background



This preview shows how black text looks on a background with the Android color 4287323616.

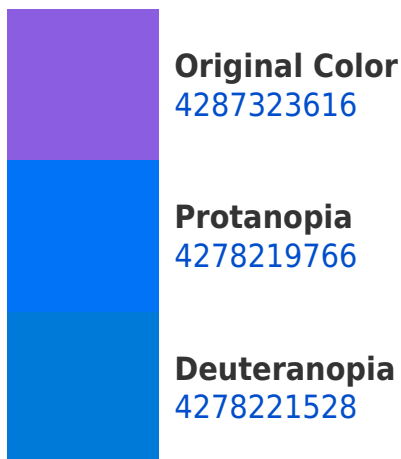


This preview shows how white text looks on a background with the Android color 4287323616.

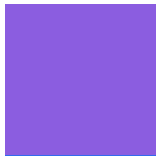
Color Blindness Simulation

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](#).

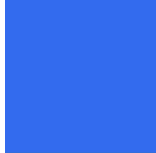
Dichromacy



Trichromacy



Original Color
4287323616



Protanomaly
4281560046



Deuteranomaly
4281561051



Tritanomaly
4286475939

Monochromacy



Original Color
4287323616



Achromatopsia
4286216826



Achromatomaly
4286607263

CSS Examples

Text

The CSS property to change the color of the text to Android 4287323616 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(139, 93, 224)` looks like.

```
.text, #text, p{  
    color:rgb(139, 93, 224)  
}
```

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(139, 93, 224) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 93, 224) }
```

Border

The CSS property to change the border of an element to Android 4287323616 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(139, 93, 224) }
```

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

```
.border{ border-color:rgb(139, 93, 224) }
```

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

Here you see how a box with a 4 pixel `rgb(139, 93, 224)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 93, 224); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 93, 224);  
box-shadow:4px 4px 4px 4px rgb(139, 93,  
224) }
```

Background

The CSS property to change the background color of an element to Android 4287323616 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 93, 224) }
```

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

```
.background{ background-color: rgb(139, 93,  
224) }
```

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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