

Converting Colors

Android(4287136987)

Have a look what the booklet for
Android(4287136987) contains.

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Color

Android(4287136987)

Conversions

Conversions Part 1

Format	Color
Hex	8884DB
RGB	136, 132, 219
RGB Percent	53%, 52%, 86%
CMY	0.4667, 0.4824, 0.1412
CMYK	0.38, 0.40, 0.00, 0.14
HSL	243°, 55%, 69%
HSV	243°, 40%, 86%
XYZ	31.1908, 26.8512, 70.5567
YIQ	143.1140, -25.5430, 27.9050

Conversions

Conversions Part 2

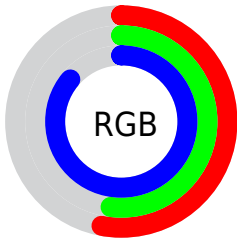
Format	Color
R _Y B	136, 132, 219
Decimal	8946907
CIE Lab	58.84, 22.31, -44.04
CIE LCh	59, 49.369, 296.863
Yxy	26.8512, 0.2425, 0.2088
Android (android.graphics.Color)	4287136987 (0xFF8884DB)
YUV	143.1140, 37.4118, -6.2390
Hunter-Lab	51.8182, 16.7622, -44.4578

Details

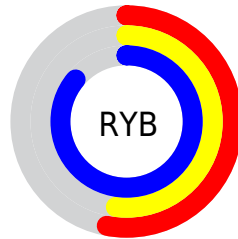
The Android color `4287136987` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292336516`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4290820607`, and `4283585443` is the 20% darker color. If you saturate the color by 10%, you get `4285755099`, and if you desaturate by 10%, it is `4288518875`.

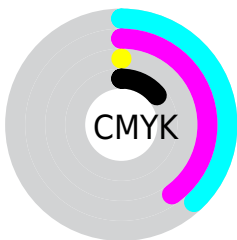
Distribution



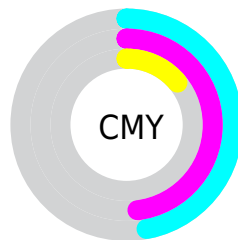
- Red (53%)
- Green (52%)
- Blue (86%)



- Red (53%)
- Yellow (52%)
- Blue (86%)



- Cyan (38%)
- Magenta (40%)
- Yellow (0%)
- Black (14%)



- Cyan (47%)
- Magenta (48%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287136987 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 4287136987 by changing the saturation by 10% instead.

 4287136987

 4287136987

4294967295

 4285361087

 4290820607

 4283585443

 4292728319

 4281744521

 4294636031

 4279641711

 4278194774

 4278190142

 4278190887

 4278190353

 4278190080

■ 4287136987

■ 4287136987

■ 4285755099

■ 4288518875

■ 4284373211

■ 4289900763

■ 4282991323

■ 4291282651

■ 4281609435

■ 4292664539

■ 4280293339

■ 4293980891

■ 4278911451

■ 4294967259

■ 4278845659

Harmonies

Analogous

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



4279801060



4287136987



4290671550

Triad

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



4287136987



4291524933



4278231943

Complementary

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



4287136987



4292336516

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.



4282883932



4287136987



4289366579

Square

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



4287136987



4292635497



4286551868



4278231987

Rectangle

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



4287136987



4292045474



4286551868



4278231672

Sweetspot

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



4287136987



4293058815



4286896347



4285427328



4278190080



4286611584

Same Dimension

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



4287136987



4287268351



4289889499



4284703598



4278714541



4278321198

Inverse Universe

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



4292576471



4294936057



4289584004



4285424493



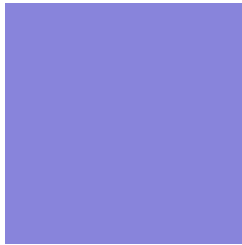
4289527973



4281204780

Previews

White Background



This preview shows how the Android color 4287136987 looks on a white background.

Color Contrast Check

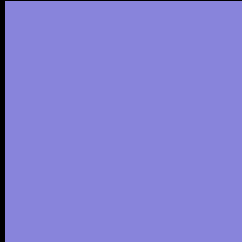
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287136987 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 4287136987 Background



This preview shows how black text looks on a background with the Android color 4287136987.



This preview shows how white text looks on a background with the Android color 4287136987.

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



Original Color
4287136987

Protanopia
4285369313

Deuteranopia
4285042137



Tritanopia
4286157213

Trichromacy



Original Color
4287136987

Protanomaly
4286023903

Deuteranomaly
4285827802

Tritanomaly
4286483636

Monochromacy



Original Color
4287136987

Achromatopsia
4287598479

Achromatomaly
4287400875

CSS Examples

Text

The CSS property to change the color of the text to Android 4287136987 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(136, 132, 219)` looks like.

```
.text, #text, p{  
    color:rgb(136, 132, 219)  
}
```

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(136, 132, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 132, 219) }
```

Border

The CSS property to change the border of an element to Android 4287136987 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(136, 132, 219) }
```

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

```
.border{ border-color:rgb(136, 132, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 132, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 132, 219); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 132, 219);  
box-shadow:4px 4px 4px 4px rgb(136, 132,  
219) }
```

Background

The CSS property to change the background color of an element to Android 4287136987 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 132, 219) }
```

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

```
.background{ background-color: rgb(136,  
132, 219) }
```

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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