

Converting Colors

Android(4287135695)

Have a look what the booklet for
Android(4287135695) contains.

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Color

Android(4287135695)

Conversions

Conversions Part 1

Format	Color
Hex	887FCF
RGB	136, 127, 207
RGB Percent	53%, 50%, 81%
CMY	0.4667, 0.5020, 0.1882
CMYK	0.34, 0.39, 0.00, 0.19
HSL	247°, 45%, 65%
HSV	247°, 39%, 81%
XYZ	29.0052, 24.9180, 62.3124
YIQ	138.8110, -20.3160, 26.7880

Conversions

Conversions Part 2

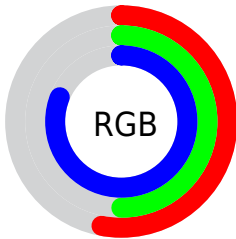
Format	Color
RYB	136, 127, 207
Decimal	8945615
CIELab	57.00, 21.99, -40.19
CIElCh	57, 45.817, 298.685
Yxy	24.9180, 0.2495, 0.2144
Android (android.graphics.Color)	4287135695 (0xFF887FCF)
YUV	138.8110, 33.6172, -2.4652
Hunter-Lab	49.9179, 16.3625, -39.0690

Details

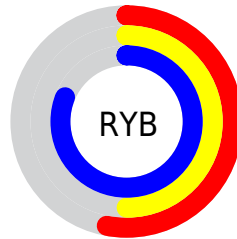
The Android color `4287135695` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4291219327`, and the grayscale version is `4287335307`.

A 20% lighter version of the original color is `4290753791`, and `4283649688` is the 20% darker color. If you saturate the color by 10%, you get `4285950671`, and if you desaturate by 10%, it is `4288320719`.

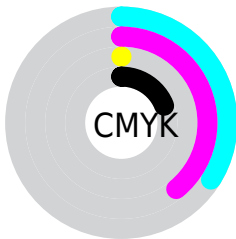
Distribution



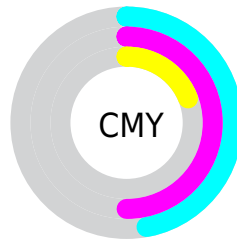
- Red (53%)
- Green (50%)
- Blue (81%)



- Red (53%)
- Yellow (50%)
- Blue (81%)



- Cyan (34%)
- Magenta (39%)
- Yellow (0%)
- Black (19%)



- Cyan (47%)
- Magenta (50%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287135695 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 4287135695 by changing the saturation by 10% instead.

 4287135695

 4287135695

4294967295

 4285359795

 4290753791

 4283649688

 4292661247

 4281874302

 4294569215

 4280033893

 4278193740

 4278190133

 4278190623

 4278190081

 4278190080

4287135695

4287135695

4285950671

4288320719

4284700367

4289571023

4283515343

4290756047

4282330319

4291941071

4281079759

4293191631

4279894991

4294376399

4279697615

4294967247

Harmonies

Analogous

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



4281568984



4287135695



4290277299

Triad

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



4287135695



4290803525



4278230406

Complementary

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



4287135695



4291219327

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.



4282751326



4287135695



4288775734

Square

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



4287135695



4291979877



4286157375



4278230190

Rectangle

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



4287135695



4291520666



4286157375



4278230136

Sweetspot

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



4287135695



4293189887



4286564303



4285558400



4278190080



4286611584

Same Dimension

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



4287135695



4288121599



4289691599



4284440169



4279435432



4278517801

Inverse Universe

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



4291788742



4294937330



4288663423



4285095527



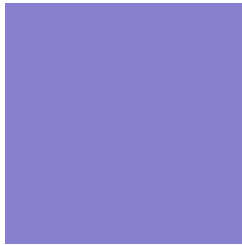
4289200277



4280877092

Previews

White Background



This preview shows how the Android color 4287135695 looks on a white background.

Color Contrast Check

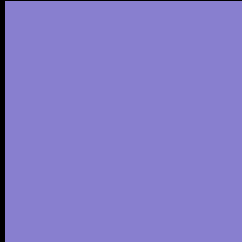
Large Text (above 18pt) WCAG AA ✓ Pass

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 4287135695 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 4287135695 Background



This preview shows how black text looks on a background with the Android color 4287135695.



This preview shows how white text looks on a background with the Android color 4287135695.

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
4287135695

Protanomaly
4285957075

Deuteranomaly
4285826510

Tritanomaly
4286613419

Monochromacy



Original Color
4287135695

Achromatopsia
4287335307

Achromatomaly
4287268772

CSS Examples

Text

The CSS property to change the color of the text to Android 4287135695 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, 127, 207)` looks like.

```
.text, #text, p{  
    color:rgb(136, 127, 207)  
}
```

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, 127, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 127, 207) }
```

Border

The CSS property to change the border of an element to Android 4287135695 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, 127, 207) }
```

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

```
.border{ border-color:rgb(136, 127, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 127, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 127, 207); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 127, 207);  
box-shadow:4px 4px 4px 4px rgb(136, 127,  
207) }
```

Background

The CSS property to change the background color of an element to Android 4287135695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 127, 207) }
```

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

```
.background{ background-color: rgb(136,  
127, 207) }
```

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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