

Converting Colors

Android(4287995646)

Have a look what the booklet for
Android(4287995646) contains.

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Color

Android(4287995646)

Conversions

Conversions Part 1

Format	Color
Hex	959EFE
RGB	149, 158, 254
RGB Percent	58%, 62%, 100%
CMY	0.4157, 0.3804, 0.0039
CMYK	0.41, 0.38, 0.00, 0.00
HSL	235°, 98%, 79%
HSV	235°, 41%, 100%
XYZ	42.5107, 37.9990, 98.8599
YIQ	166.2530, -36.1800, 27.9480

Conversions

Conversions Part 2

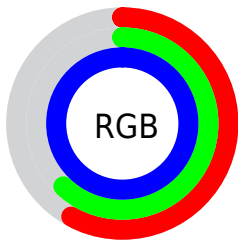
Format	Color
R_{YB}	149, 157, 254
Decimal	9805566
CIE _{Lab}	68.02, 20.22, -48.80
CIE _{LCh}	68, 52.826, 292.506
Yxy	37.9990, 0.2370, 0.2118
Android (android.graphics.Color)	4287995646 (0xFF959EFE)
YUV	166.2530, 43.2593, -15.1309
Hunter-Lab	61.6434, 15.2218, -51.9354

Details

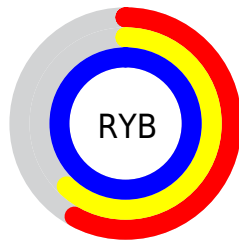
The Android color `4287995646` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294899093`, and the grayscale version is `4289111718`.

A 20% lighter version of the original color is `4291810559`, and `4284246981` is the 20% darker color. If you saturate the color by 10%, you get `4286351358`, and if you desaturate by 10%, it is `4289639934`.

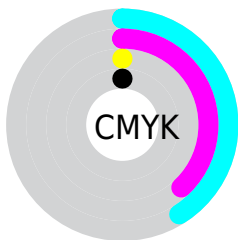
Distribution



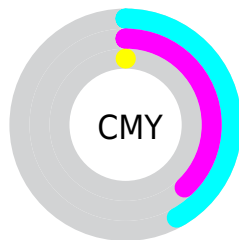
- Red (58%)
- Green (62%)
- Blue (100%)



- Red (58%)
- Yellow (62%)
- Blue (100%)



- Cyan (41%)
- Magenta (38%)
- Yellow (0%)
- Black (0%)



- Cyan (42%)
- Magenta (38%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287995646 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 4287995646 by changing the saturation by 10% instead.

 4287995646

 4287995646

4294967295

 4286153953

 4291810559

 4284246981

 4293718527

 4282340265

 4280106126

 4278200180

 4278195291

 4278190147

 4278190892

 4278190358

■ 4287995646

■ 4287995646

■ 4286351358

■ 4289639934

■ 4284641534

■ 4291349758

■ 4282996990

■ 4292994302

■ 4281287166

■ 4294704126

■ 4279642878

4294967294

■ 4278195966

Harmonies

Analogous

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



4278234879



4287995646



4292185056

Triad

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



4287995646



4293823835



4278238616

Complementary

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



4287995646



4294899093

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.



4284790889



4287995646



4291600196

Square

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



4287995646



4294868868



4288589385



4278238665

Rectangle

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



4287995646



4293886404



4288589385



4280532103

Sweetspot

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



4287995646



4292928511



4288020211



4285427584



4278190080



4286611584

Same Dimension

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



4287995646



4286614271



4290745854



4285756544



4278194367



4278191424

Inverse Universe

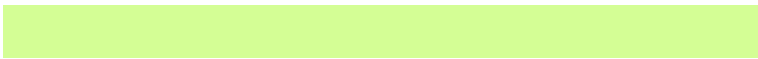
The Inverse Universe completely reimagines the original color for something new.



4294874526



4294934666



4292148885



4286608244



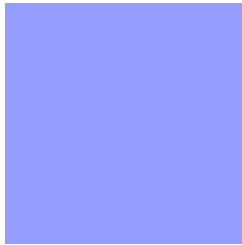
4290707472



4282384389

Previews

White Background



This preview shows how the Android color 4287995646 looks on a white background.

Color Contrast Check

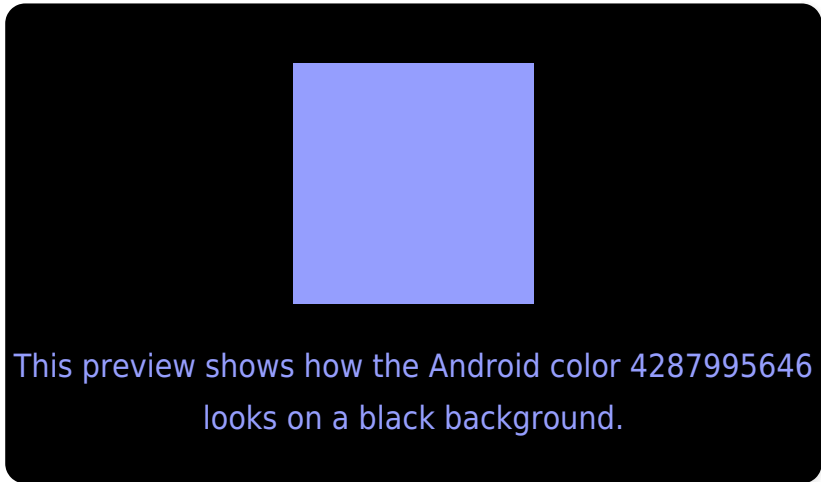
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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 ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287995646 Background



This preview shows how black text looks on a background with the Android color 4287995646.



This preview shows how white text looks on a background with the Android color 4287995646.

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
4287995646

Protanopia
4286882559

Deuteranopia
4286293500

Trichromacy



Original Color
4287995646

Protanomaly
4287275519

Deuteranomaly
4286882557

Tritanomaly
4287277011

Monochromacy



Original Color
4287995646

Achromatopsia
4289111718

Achromatomaly
4288717766

CSS Examples

Text

The CSS property to change the color of the text to Android 4287995646 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(149, 158, 254)` looks like.

```
.text, #text, p{  
    color:rgb(149, 158, 254)  
}
```

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(149, 158, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 158, 254) }
```

Border

The CSS property to change the border of an element to Android 4287995646 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(149, 158, 254) }
```

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

```
.border{ border-color:rgb(149, 158, 254) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 158, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 158, 254); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 158, 254);  
box-shadow:4px 4px 4px 4px rgb(149, 158,  
254) }
```

Background

The CSS property to change the background color of an element to Android 4287995646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 158, 254) }
```

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

```
.background{ background-color: rgb(149,  
158, 254) }
```

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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