

Converting Colors

Android(4286790143)

Have a look what the booklet for
Android(4286790143) contains.

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Color

Android(4286790143)

Conversions

Conversions Part 1

Format	Color
Hex	8339FF
RGB	131, 57, 255
RGB Percent	51%, 22%, 100%
CMY	0.4863, 0.7765, 0.0000
CMYK	0.49, 0.78, 0.00, 0.00
HSL	262°, 100%, 61%
HSV	262°, 78%, 100%
XYZ	28.8732, 14.9715, 95.9758
YIQ	101.6980, -19.4540, 77.2660

Conversions

Conversions Part 2

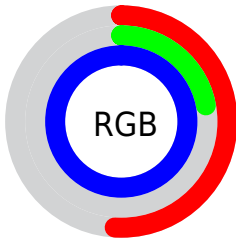
Format	Color
R _{YB}	131, 57, 255
Decimal	8600063
CIE _{Lab}	45.60, 70.62, -85.56
CIE _{LCh}	46, 110.943, 309.534
Y _{xy}	14.9715, 0.2065, 0.1071
Android (android.graphics.Color)	4286790143 (0xFF8339FF)
YUV	101.6980, 75.5779, 25.6979
Hunter-Lab	38.6931, 65.4857, -119.9799

Details

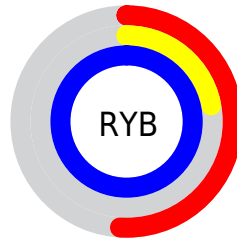
The Android color `4286790143` is a dark color, and the websafe version is hex `9933FF`. The color can be described as middle washed purple. A complement of this color would be `4290117433`, and the grayscale version is `4284835173`.

A 20% lighter version of the original color is `4290867455`, and `4282319045` is the 20% darker color. If you saturate the color by 10%, you get `4285734911`, and if you desaturate by 10%, it is `4287845119`.

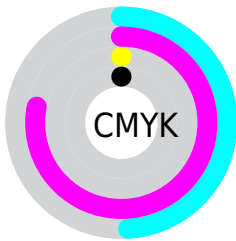
Distribution



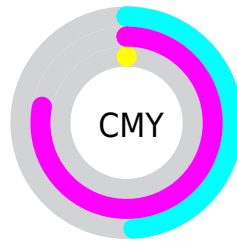
- Red (51%)
- Green (22%)
- Blue (100%)



- Red (51%)
- Yellow (22%)
- Blue (100%)



- Cyan (49%)
- Magenta (78%)
- Yellow (0%)
- Black (0%)



- Cyan (49%)
- Magenta (78%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286790143 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 4286790143 by changing the saturation by 10% instead.

 4286790143

 4286790143

4294967295

 4284684770

 4290867455

 4282319045

 4292906239

 4278321321

 4294945023

 4278190221

 4294952191

 4278190195

 4294959615

 4278191705

 4278191936

 4278190889

 4278190355

■ 4286790143

■ 4286790143

■ 4285734911

■ 4287845119

■ 4284679935

■ 4288900351

■ 4284416255

■ 4289955327

■ 4291010559

■ 4292065535

■ 4293120767

■ 4294175743

4294967295

Harmonies

Analogous

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



4278219519



4286790143



4293394607

Triad

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



4286790143



4290071808



4278226057

Complementary

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



4286790143



4290117433

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.



4278225185



4286790143



4285100544

Square

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



4286790143



4293591040



4278223616



4278226659

Rectangle

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



4286790143



4294901874



4278223616



4278226024

Sweetspot

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



4286790143



4292527359



4281972479



4285095040



4278190080



4286611584

Same Dimension

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



4286790143



4285141759



4293212671



4286083968



4282843327



4279763008

Inverse Universe

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



4294916533



4294906534



4283694905



4286608251



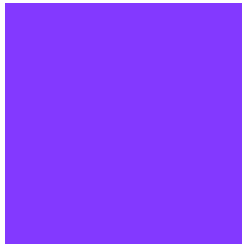
4290707576



4282384424

Previews

White Background



This preview shows how the Android color 4286790143 looks on a white background.

Color Contrast Check

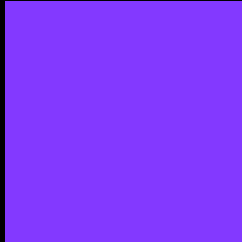
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Android color 4286790143 looks on a black 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

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

Android 4286790143 Background



This preview shows how black text looks on a background with the Android color 4286790143.



This preview shows how white text looks on a background with the Android color 4286790143.

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

4286790143

Protanopia

4278216923

Deuteranopia

4278218684

Trichromacy



Original Color

4286790143



Protanomaly

4281358312



Deuteranomaly

4281359316



Tritanomaly

4285225896

Monochromacy



Original Color

4286790143



Achromatopsia

4284900966



Achromatomaly

4285617822

CSS Examples

Text

The CSS property to change the color of the text to Android 4286790143 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(131, 57, 255)` looks like.

```
.text, #text, p{  
    color:rgb(131, 57, 255)  
}
```

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(131, 57, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 57, 255) }
```

Border

The CSS property to change the border of an element to Android 4286790143 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(131, 57, 255) }
```

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

```
.border{ border-color:rgb(131, 57, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 57, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 57, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 57, 255);  
box-shadow:4px 4px 4px 4px rgb(131, 57,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286790143 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 57, 255) }
```

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

```
.background{ background-color: rgb(131, 57,  
255) }
```

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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