

Converting Colors

Android(4286809816)

Have a look what the booklet for
Android(4286809816) contains.

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Color

Android(4286809816)

Conversions

Conversions Part 1

Format	Color
Hex	8386D8
RGB	131, 134, 216
RGB Percent	51%, 53%, 85%
CMY	0.4863, 0.4745, 0.1529
CMYK	0.39, 0.38, 0.00, 0.15
HSL	238°, 52%, 68%
HSV	238°, 39%, 85%
XYZ	30.2798, 26.8334, 68.5492
YIQ	142.4510, -28.1100, 24.8660

Conversions

Conversions Part 2

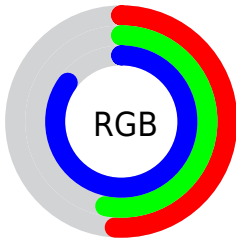
Format	Color
RYB	131, 134, 216
Decimal	8619736
CIELab	58.82, 18.99, -42.41
CIELCh	59, 46.470, 294.118
Yxy	26.8334, 0.2410, 0.2135
Android (android.graphics.Color)	4286809816 (0xFF8386D8)
YUV	142.4510, 36.2597, -10.0425
Hunter-Lab	51.8009, 13.6892, -42.1990

Details

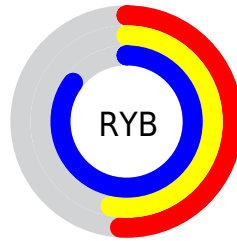
The Android color `4286809816` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4292400515`, and the grayscale version is `4287532686`.

A 20% lighter version of the original color is `4290493439`, and `4283258273` is the 20% darker color. If you saturate the color by 10%, you get `4285362648`, and if you desaturate by 10%, it is `4288256984`.

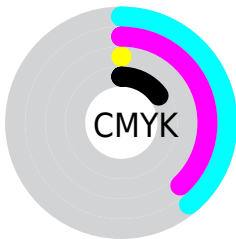
Distribution



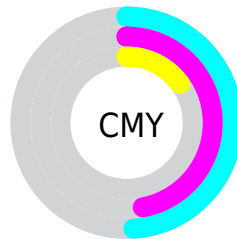
- Red (51%)
- Green (53%)
- Blue (85%)



- Red (51%)
- Yellow (53%)
- Blue (85%)



- Cyan (39%)
- Magenta (38%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (47%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286809816 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 4286809816 by changing the saturation by 10% instead.

 4286809816

 4286809816

4294967295

 4285033916

 4290493439

 4283258273

 4292401151

 4281417350

 4294308863

 4279117932

 4278195284

 4278190140

 4278190629

 4278190350

 4278190080

 4286809816

 4286809816

 4285362648


 4288256984

 4283981016

 4289638616

 4282533848

 4291085784

 4281152472

 4292467160

 4279705304

 4293914328

 4278258136

 4294967256

 4278192344

Harmonies

Analogous

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



4280194270



4286809816



4290279102

Triad

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



4286809816



4291459404



4278231428

Complementary

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



4286809816



4292400515

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.



4283669852



4286809816



4289497402

Square

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



4286809816



4292439406



4286879040



4278231726

Rectangle

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



4286809816



4291718821



4286879040



4279804278

Sweetspot

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



4286809816



4292927999



4286830804



4285427328



4278190080



4286611584

Same Dimension

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



4286809816



4287073279



4289299416



4284506475



4278191787



4278190635

Inverse Universe

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



4292379526



4294936459



4289910915



4285227105



4289396742



4281008130

Previews

White Background



This preview shows how the Android color 4286809816 looks on a white background.

Color Contrast Check

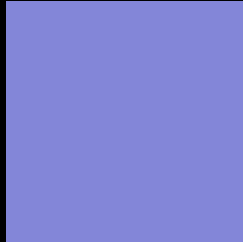
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286809816 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 4286809816 Background



This preview shows how black text looks on a background with the Android color 4286809816.



This preview shows how white text looks on a background with the Android color 4286809816.

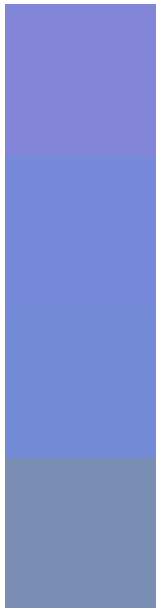
Color Blindness Simulation

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
4286809816

Protanomaly
4285958619

Deuteranomaly
4285762263

Tritanomaly
4286222003

Monochromacy



Original Color
4286809816

Achromatopsia
4287532686

Achromatomaly
4287269801

CSS Examples

Text

The CSS property to change the color of the text to Android 4286809816 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, 134, 216)` looks like.

```
.text, #text, p{  
    color:rgb(131, 134, 216)  
}
```

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, 134, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 134, 216) }
```

Border

The CSS property to change the border of an element to Android 4286809816 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, 134, 216) }
```

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

```
.border{ border-color:rgb(131, 134, 216) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 134, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 134, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 134, 216);  
box-shadow:4px 4px 4px 4px rgb(131, 134,  
216) }
```

Background

The CSS property to change the background color of an element to Android 4286809816 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 134, 216) }
```

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

```
.background{ background-color: rgb(131,  
134, 216) }
```

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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