

Converting Colors

Android(4286734809)

Have a look what the booklet for
Android(4286734809) contains.

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Color

Android(4286734809)

Conversions

Conversions Part 1

Format	Color
Hex	8261D9
RGB	130, 97, 217
RGB Percent	51%, 38%, 85%
CMY	0.4902, 0.6196, 0.1490
CMYK	0.40, 0.55, 0.00, 0.15
HSL	256°, 61%, 62%
HSV	256°, 55%, 85%
XYZ	26.0050, 18.3050, 67.8082
YIQ	120.5470, -18.8520, 44.3160

Conversions

Conversions Part 2

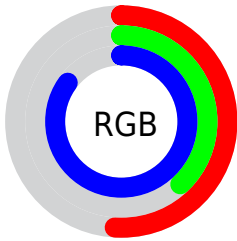
Format	Color
RYB	130, 97, 217
Decimal	8544729
CIELab	49.86, 40.70, -57.23
CIELCh	50, 70.230, 305.417
Yxy	18.3050, 0.2319, 0.1633
Android (android.graphics.Color)	4286734809 (0xFF8261D9)
YUV	120.5470, 47.5513, 8.2903
Hunter-Lab	42.7843, 33.6227, -64.0189

Details

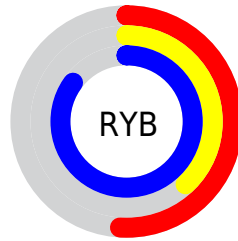
The Android color `4286734809` is a light color, and the websafe version is hex `9966CC`. A complement of this color would be `4290304353`, and the grayscale version is `4286085240`.

A 20% lighter version of the original color is `4290483711`, and `4282986913` is the 20% darker color. If you saturate the color by 10%, you get `4285680601`, and if you desaturate by 10%, it is `4287789017`.

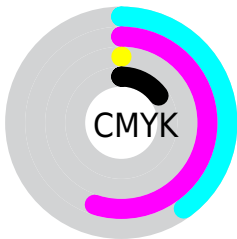
Distribution



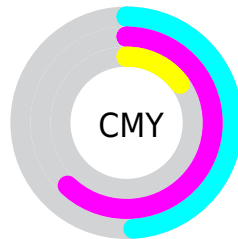
- Red (51%)
- Green (38%)
- Blue (85%)



- Red (51%)
- Yellow (38%)
- Blue (85%)



- Cyan (40%)
- Magenta (55%)
- Yellow (0%)
- Black (15%)



- Cyan (49%)
- Magenta (62%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286734809 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 4286734809 by changing the saturation by 10% instead.

 4286734809

 4286734809

4294967295

 4284893373

 4290483711

 4282986913

 4292391167

 4280949382

 4294364159

 4278190956

 4294961407

 4278190164

 4278191675

 4278190629

 4278190349

 4278190080

■ 4286734809

■ 4286734809

■ 4285680601

■ 4287789017

■ 4284692185

■ 4288777433

■ 4283637977

■ 4289831641

■ 4282583769

■ 4290885849

■ 4282122457

■ 4291939801

■ 4292928473

■ 4293982681

■ 4294967257

Harmonies

Analogous

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



4278221807



4286734809



4291116969

Triad

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



4286734809



4290142208



4278227072

Complementary

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



4286734809



4290304353

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.



4278226241



4286734809



4287002624

Square

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



4286734809



4292231477



4282811904



4278227131

Rectangle

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



4286734809



4292423042



4282811904



4278227051

Sweetspot

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



4286734809



4292924671



4284594649



4285359744



4278190080



4286611584

Same Dimension

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



4286734809



4286928895



4290601433



4284900206



4281335981



4279042094

Inverse Universe

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



4292436408



4294924241



4286437729



4285424491



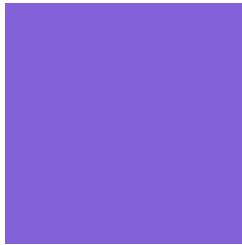
4289527934



4281204769

Previews

White Background



This preview shows how the Android color 4286734809 looks on a white background.

Color Contrast Check

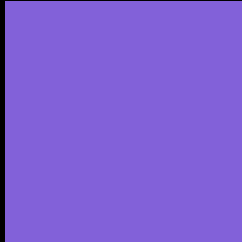
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286734809 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 4286734809 Background



This preview shows how black text looks on a background with the Android color 4286734809.



This preview shows how white text looks on a background with the Android color 4286734809.

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](#).

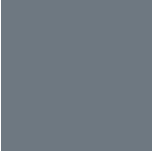
Dichromacy



Original Color
4286734809

Protanopia
4280840939

Deuteranopia
4279990484



Tritanopia
4285429889

Trichromacy



Original Color

4286734809



Protanomaly

4283002084



Deuteranomaly

4282413270



Tritanomaly

4285886625

Monochromacy



Original Color

4286734809



Achromatopsia

4286151033



Achromatomaly

4286345372

CSS Examples

Text

The CSS property to change the color of the text to Android 4286734809 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(130, 97, 217)` looks like.

```
.text, #text, p{  
  color:rgb(130, 97, 217)  
}
```

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(130, 97, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 97, 217) }
```

Border

The CSS property to change the border of an element to Android 4286734809 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(130, 97, 217) }
```

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

```
.border{ border-color:rgb(130, 97, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(130, 97, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 97, 217); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 97, 217);  
box-shadow:4px 4px 4px 4px rgb(130, 97,  
217) }
```

Background

The CSS property to change the background color of an element to Android 4286734809 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 97, 217) }
```

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

```
.background{ background-color: rgb(130, 97,  
217) }
```

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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