

Converting Colors

Android(4286396921)

Have a look what the booklet for
Android(4286396921) contains.

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Color

Android(4286396921)

Conversions

Conversions Part 1

Format	Color
Hex	7D39F9
RGB	125, 57, 249
RGB Percent	49%, 22%, 98%
CMY	0.5098, 0.7765, 0.0235
CMYK	0.50, 0.77, 0.00, 0.02
HSL	261°, 94%, 60%
HSV	261°, 77%, 98%
XYZ	27.0195, 14.1258, 90.9250
YIQ	99.2200, -21.1040, 74.1280

Conversions

Conversions Part 2

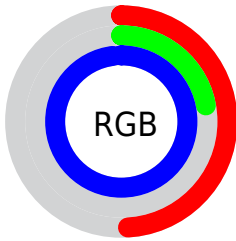
Format	Color
R_{YB}	125, 57, 249
Decimal	8206841
CIE _{Lab}	44.41, 68.36, -84.18
CIE _{LCh}	44, 108.441, 309.081
Yxy	14.1258, 0.2046, 0.1070
Android (android.graphics.Color)	4286396921 (0xFF7D39F9)
YUV	99.2200, 73.8415, 22.6091
Hunter-Lab	37.5843, 62.5517, -117.1271

Details

The Android color `4286396921` 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 `4290115897`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4290474239`, and `4281860287` is the 20% darker color. If you saturate the color by 10%, you get `4285341945`, and if you desaturate by 10%, it is `4287451897`.

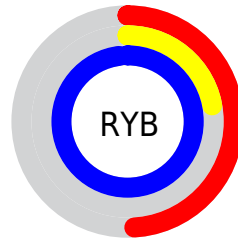
Distribution



Red (49%)

Green (22%)

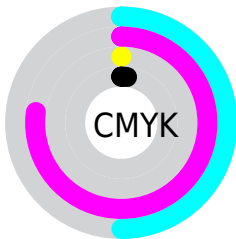
Blue (98%)



Red (49%)

Yellow (22%)

Blue (98%)

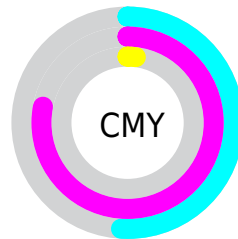


Cyan (50%)

Magenta (77%)

Yellow (0%)

Black (2%)



Cyan (51%)

Magenta (78%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286396921 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 4286396921 by changing the saturation by 10% instead.

 4286396921

 4286396921

4294967295

 4284291804

 4290474239

 4281860287

 4292512767

 4278190243

 4294551551

 4278190216

 4294951935

 4278190189

 4294959359

 4278192724

 4294966783

 4278191676

 4278190629

 4278190349

■ 4286396921

■ 4286396921

■ 4285341945

■ 4287451897

■ 4284286969

■ 4288506873

■ 4283957497

■ 4289561849

■ 4290616825

■ 4291671545

■ 4292726521

■ 4293847033

■ 4294901753

■ 4294967289

Harmonies

Analogous

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



4278219007



4286396921



4292935852

Triad

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



4286396921



4289808896



4278225284

Complementary

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



4286396921



4290115897

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.



4278224414



4286396921



4285034240

Square

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



4286396921



4293263360



4278222592



4278225628

Rectangle

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



4286396921



4294443120



4278222592



4278224996

Sweetspot

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



4286396921



4292461823



4281972473



4285029504



4278190080



4286611584

Same Dimension

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



4286396921



4284879615



4292622841



4285886589



4282581181



4279631933

Inverse Universe

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



4294523317



4294906539



4283889977



4286410873



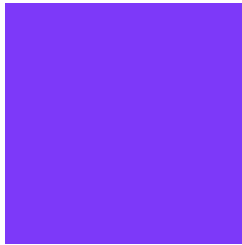
4290576506



4282187816

Previews

White Background



This preview shows how the Android color 4286396921 looks on a white background.

Color Contrast Check

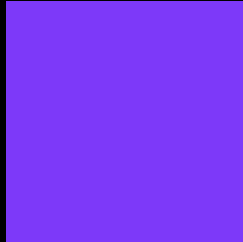
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286396921 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

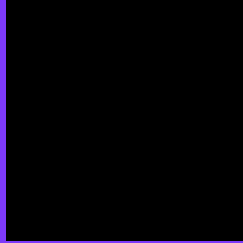
Any Text WCAG AA × Fail

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 4286396921 Background



This preview shows how black text looks on a background with the Android color 4286396921.



This preview shows how white text looks on a background with the Android color 4286396921.

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
4286396921

Deuteranomaly
4281162191

Tritanomaly
4284832164

Monochromacy



Original Color
4286396921

Achromatopsia
4284703587

Achromatomaly
4285289626

CSS Examples

Text

The CSS property to change the color of the text to Android 4286396921 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(125, 57, 249)` looks like.

```
.text, #text, p{  
    color:rgb(125, 57, 249)  
}
```

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(125, 57, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 57, 249) }
```

Border

The CSS property to change the border of an element to Android 4286396921 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(125, 57, 249) }
```

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

```
.border{ border-color:rgb(125, 57, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 57, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 57, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 57, 249);  
box-shadow:4px 4px 4px 4px rgb(125, 57,  
249) }
```

Background

The CSS property to change the background color of an element to Android 4286396921 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 57, 249) }
```

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

```
.background{ background-color: rgb(125, 57,  
249) }
```

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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