

Converting Colors

Android(4286147038)

Have a look what the booklet for
Android(4286147038) contains.

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Color

Android(4286147038)

Conversions

Conversions Part 1

Format	Color
Hex	7969DE
RGB	121, 105, 222
RGB Percent	47%, 41%, 87%
CMY	0.5255, 0.5882, 0.1294
CMYK	0.45, 0.53, 0.00, 0.13
HSL	248°, 64%, 64%
HSV	248°, 53%, 87%
XYZ	26.1215, 19.4420, 71.4832
YIQ	123.1220, -28.0210, 39.7790

Conversions

Conversions Part 2

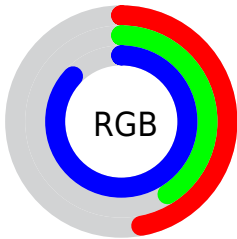
Format	Color
RYB	121, 105, 222
Decimal	7956958
CIELab	51.20, 35.42, -57.96
CIELCh	51, 67.929, 301.431
Yxy	19.4420, 0.2232, 0.1661
Android (android.graphics.Color)	4286147038 (0xFF7969DE)
YUV	123.1220, 48.7469, -1.8610
Hunter-Lab	44.0931, 28.5837, -65.2550

Details

The Android color `4286147038` is a dark color, and the websafe version is hex `6666CC`. A complement of this color would be `4291747433`, and the grayscale version is `4286282619`.

A 20% lighter version of the original color is `4289895935`, and `4282268070` is the 20% darker color. If you saturate the color by 10%, you get `4284896222`, and if you desaturate by 10%, it is `4287397854`.

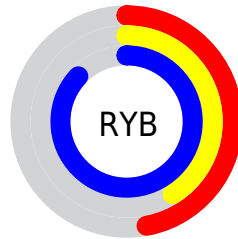
Distribution



Red (47%)

Green (41%)

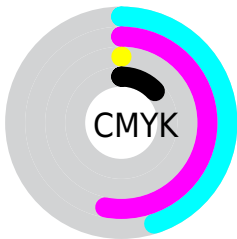
Blue (87%)



Red (47%)

Yellow (41%)

Blue (87%)

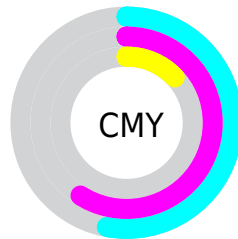


Cyan (45%)

Magenta (53%)

Yellow (0%)

Black (13%)



Cyan (53%)

Magenta (59%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286147038 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 4286147038 by changing the saturation by 10% instead.

 4286147038

 4286147038

4294967295

 4284240322

 4289895935

 4282268070

 4291868927

 4279968651

 4293776383

 4278193777

 4294963455

 4278190168

 4278191679

 4278190888

 4278190354

 4278190080

■ 4286147038

■ 4286147038

■ 4284896222

■ 4287397854

■ 4283645406

■ 4288648670

■ 4282394334

■ 4289899742

■ 4281077982

■ 4291216094

■ 4280156382

■ 4292466910

■ 4293717726

■ 4294967262

Harmonies

Analogous

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



4278223087



4286147038



4290792115

Triad

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



4286147038



4290666752



4278227835

Complementary

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



4286147038



4291747433

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.



4278227006



4286147038



4287723520

Square

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



4286147038



4292494401



4283860992



4278227893

Rectangle

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



4286147038



4292360589



4283860992



4278227815

Sweetspot

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



4286147038



4292663039



4285124318



4285228928



4278190080



4286611584

Same Dimension

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



4286147038



4285816575



4289948126



4284966256



4279763120



4278648880

Inverse Universe

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



4292766158



4294926057



4287946345



4285556079



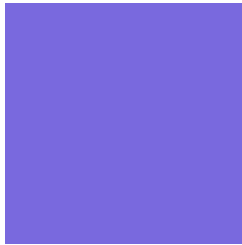
4289724568



4281335850

Previews

White Background



This preview shows how the Android color 4286147038 looks on a white background.

Color Contrast Check

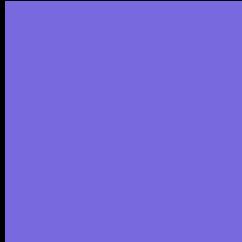
Large Text (above 18pt) WCAG AA ✓ Pass

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 4286147038 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 4286147038 Background



This preview shows how black text looks on a background with the Android color 4286147038.

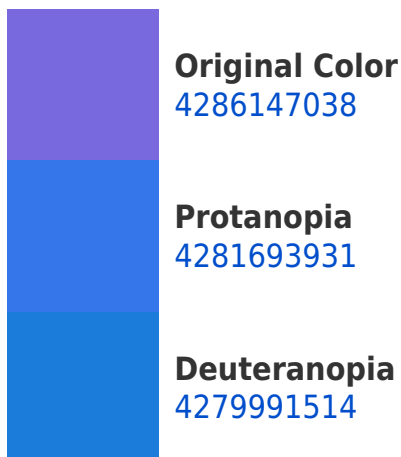


This preview shows how white text looks on a background with the Android color 4286147038.

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
4286147038



Protanomaly
4283331046



Deuteranomaly
4282217947



Tritanomaly
4285167271

Monochromacy



Original Color
4286147038



Achromatopsia
4286282619



Achromatomaly
4286215327

CSS Examples

Text

The CSS property to change the color of the text to Android 4286147038 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(121, 105, 222)` looks like.

```
.text, #text, p{  
    color:rgb(121, 105, 222)  
}
```

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(121, 105, 222) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(121, 105, 222) }
```

Border

The CSS property to change the border of an element to Android 4286147038 is called "border". The border property can be set on classes, ids or directly on the HTML element.

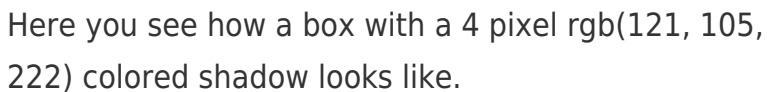
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(121, 105, 222) }
```

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

```
.border{ border-color:rgb(121, 105, 222) }
```

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



Here you see how a box with a 4 pixel `rgb(121, 105, 222)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(121, 105, 222); -webkit-box-shadow:4px 4px 4px 4px rgb(121, 105, 222); box-shadow:4px 4px 4px 4px rgb(121, 105, 222) }
```

Background

The CSS property to change the background color of an element to Android 4286147038 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(121, 105, 222) }
```

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

```
.background{ background-color: rgb(121,  
105, 222) }
```

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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