

Converting Colors

Android(4286484981)

Have a look what the booklet for
Android(4286484981) contains.

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Color

Android(4286484981)

Conversions

Conversions Part 1

Format	Color
Hex	7E91F5
RGB	126, 145, 245
RGB Percent	49%, 57%, 96%
CMY	0.5059, 0.4314, 0.0392
CMYK	0.49, 0.41, 0.00, 0.04
HSL	230°, 86%, 73%
HSV	230°, 49%, 96%
XYZ	35.2110, 31.2790, 90.5678
YIQ	150.7190, -43.4240, 27.0720

Conversions

Conversions Part 2

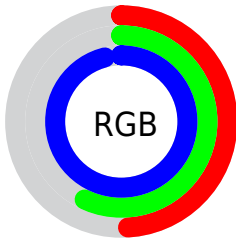
Format	Color
R _Y B	126, 142, 245
Decimal	8294901
CIE Lab	62.74, 19.69, -52.33
CIE LCh	63, 55.911, 290.624
Yxy	31.2790, 0.2242, 0.1992
Android (android.graphics.Color)	4286484981 (0xFF7E91F5)
YUV	150.7190, 46.4805, -21.6786
Hunter-Lab	55.9276, 14.5070, -56.8634

Details

The Android color `4286484981` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294304382`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4290299903`, and `4282539964` is the 20% darker color. If you saturate the color by 10%, you get `4284906741`, and if you desaturate by 10%, it is `4288128757`.

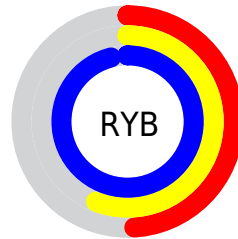
Distribution



Red (49%)

Green (57%)

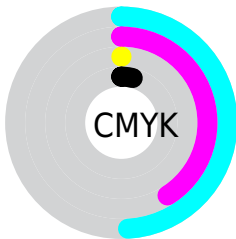
Blue (96%)



Red (49%)

Yellow (56%)

Blue (96%)

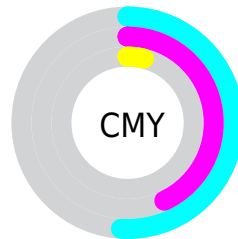


Cyan (49%)

Magenta (41%)

Yellow (0%)

Black (4%)



Cyan (51%)

Magenta (43%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286484981 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 4286484981 by changing the saturation by 10% instead.

 4286484981

 4286484981

4294967295

 4284577752

 4290299903

 4282539964

 4292207615

 4280174753

 4294180863

 4278203014

 4278197868

 4278191443

 4278191675

 4278190629

 4278190349

■ 4286484981

■ 4286484981

■ 4284906741

■ 4288128757

■ 4283263221

■ 4289706741

■ 4281684981

■ 4291350517

■ 4280041461

■ 4292928501

■ 4278463221

■ 4294572277

■ 4278200309

■ 4294967285

Harmonies

Analogous

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



4278231802



4286484981



4291132631

Triad

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



4286484981



4293033036



4278235014

Complementary

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



4286484981



4294304382

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.



4283804246



4286484981



4290809904

Square

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



4286484981



4294143352



4287733811



4278235321

Rectangle

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



4286484981



4292964538



4287733811



4278234741

Sweetspot

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



4286484981



4292468735



4286510561



4285099136



4278190080



4286611584

Same Dimension

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



4286484981



4285236223



4289101557



4285427834



4278197946



4278192443

Inverse Universe

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



4294278801



4294929283



4291687806



4286213744



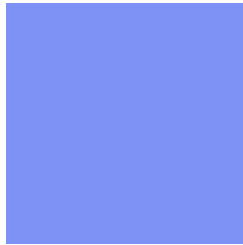
4290379806



4282056713

Previews

White Background



This preview shows how the Android color 4286484981 looks on a white background.

Color Contrast Check

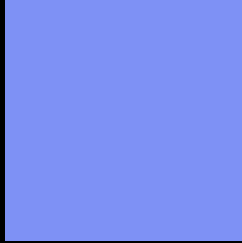
Large Text (above 18pt) WCAG AA × Fail

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 4286484981 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 ✓ Pass

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

Android 4286484981 Background



This preview shows how black text looks on a background with the Android color 4286484981.



This preview shows how white text looks on a background with the Android color 4286484981.

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
4286484981

Protanopia
4285502712

Deuteranopia
4284586227

Trichromacy



Original Color
4286484981

Protanomaly
4285830135

Deuteranomaly
4285306356

Tritanomaly
4285569991

Monochromacy



Original Color
4286484981

Achromatopsia
4288124823

Achromatomaly
4287534521

CSS Examples

Text

The CSS property to change the color of the text to Android 4286484981 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(126, 145, 245)` looks like.

```
.text, #text, p{  
    color:rgb(126, 145, 245)  
}
```

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(126, 145, 245) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 145, 245) }
```

Border

The CSS property to change the border of an element to Android 4286484981 is called "border". The border property can be set on classes, ids or directly on the HTML element.

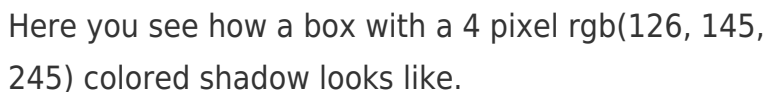
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 145, 245) }
```

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

```
.border{ border-color:rgb(126, 145, 245) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 145, 245)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(126, 145, 245); -webkit-box-shadow:4px 4px 4px 4px rgb(126, 145, 245); box-shadow:4px 4px 4px 4px rgb(126, 145, 245) }
```

Background

The CSS property to change the background color of an element to Android 4286484981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 145, 245) }
```

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

```
.background{ background-color: rgb(126,  
145, 245) }
```

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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