

Converting Colors

Android(4286420730)

Have a look what the booklet for
Android(4286420730) contains.

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Color

Android(4286420730)

Conversions

Conversions Part 1

Format	Color
Hex	7D96FA
RGB	125, 150, 250
RGB Percent	49%, 59%, 98%
CMY	0.5098, 0.4118, 0.0196
CMYK	0.50, 0.40, 0.00, 0.02
HSL	228°, 93%, 74%
HSV	228°, 50%, 98%
XYZ	36.6191, 33.0748, 94.8965
YIQ	153.9250, -47.0000, 25.8000

Conversions

Conversions Part 2

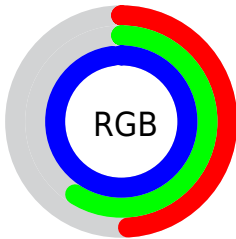
Format	Color
RYB	125, 146, 250
Decimal	8230650
CIELab	64.22, 18.04, -52.73
CIELCh	64, 55.730, 288.891
Yxy	33.0748, 0.2225, 0.2010
Android (android.graphics.Color)	4286420730 (0xFF7D96FA)
YUV	153.9250, 47.3650, -25.3672
Hunter-Lab	57.5107, 13.0136, -57.5750

Details

The Android color `4286420730` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294631805`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4290235647`, and `4282410177` is the 20% darker color. If you saturate the color by 10%, you get `4284777210`, and if you desaturate by 10%, it is `4288064250`.

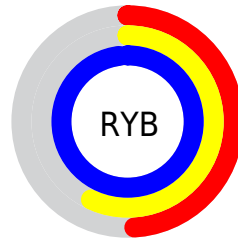
Distribution



Red (49%)

Green (59%)

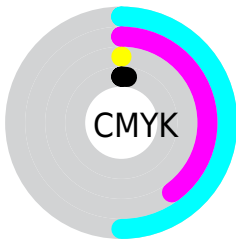
Blue (98%)



Red (49%)

Yellow (57%)

Blue (98%)

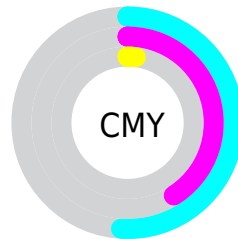


Cyan (50%)

Magenta (40%)

Yellow (0%)

Black (2%)



Cyan (51%)

Magenta (41%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286420730 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 4286420730 by changing the saturation by 10% instead.

 4286420730

 4286420730

4294967295

 4284447965

 4290235647

 4282410177

 4292208895

 4279848101

 4294180863

 4278204043

 4278198896

 4278193495

 4278191679

 4278190888

 4278190354

■ 4286420730

■ 4286420730

■ 4284777210

■ 4288064250

■ 4283133690

■ 4289707770

■ 4281490170

■ 4291351290

■ 4279846650

■ 4292994810

■ 4278203130

■ 4294638330

■ 4294967290

Harmonies

Analogous

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



4278233085



4286420730



4291199454

Triad

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



4286420730



4293427026



4278236039

Complementary

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



4286420730



4294631805

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.



4284394839



4286420730



4291269429

Square

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



4286420730



4294406526



4288258871



4278236346

Rectangle

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



4286420730



4293162433



4288258871



4279153270

Sweetspot

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



4286420730



4292468991



4286446305



4285099392



4278190080



4286611584

Same Dimension

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



4286420730



4284909055



4288839162



4285559677



4278199997



4278193213

Inverse Universe

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



4294606230



4294928005



4292147837



4286410867



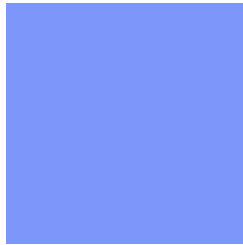
4290576422



4282187788

Previews

White Background



This preview shows how the Android color 4286420730 looks on a white background.

Color Contrast Check

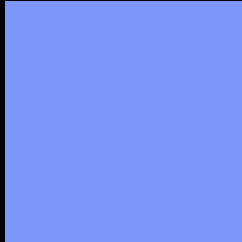
Large Text (above 18pt) WCAG AA × Fail

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 4286420730 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 4286420730 Background



This preview shows how black text looks on a background with the Android color 4286420730.



This preview shows how white text looks on a background with the Android color 4286420730.

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
4286420730

Protanopia
4285831420

Deuteranopia
4284849401



Tritanopia
4284917171

Trichromacy



Original Color
4286420730

Protanomaly
4286027771

Deuteranomaly
4285438713

Tritanomaly
4285440205

Monochromacy



Original Color
4286420730

Achromatopsia
4288322202

Achromatomaly
4287601085

CSS Examples

Text

The CSS property to change the color of the text to Android 4286420730 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, 150, 250)` looks like.

```
.text, #text, p{  
    color:rgb(125, 150, 250)  
}
```

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, 150, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 150, 250) }
```

Border

The CSS property to change the border of an element to Android 4286420730 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, 150, 250) }
```

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

```
.border{ border-color:rgb(125, 150, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 150, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 150, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(125, 150, 250);  
box-shadow:4px 4px 4px 4px rgb(125, 150,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4286420730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 150, 250) }
```

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

```
.background{ background-color: rgb(125,  
150, 250) }
```

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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