

Converting Colors

Android(4286490365)

Have a look what the booklet for
Android(4286490365) contains.

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Color

Android(4286490365)

Conversions

Conversions Part 1

Format	Color
Hex	7EA6FD
RGB	126, 166, 253
RGB Percent	49%, 65%, 99%
CMY	0.5059, 0.3490, 0.0078
CMYK	0.50, 0.34, 0.00, 0.01
HSL	221°, 97%, 74%
HSV	221°, 50%, 99%
XYZ	39.9700, 38.7999, 98.3110
YIQ	163.9580, -51.7670, 18.5770

Conversions

Conversions Part 2

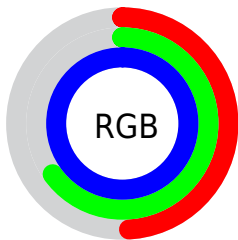
Format	Color
RYB	126, 156, 253
Decimal	8300285
CIELab	68.61, 9.92, -47.43
CIElCh	69, 48.459, 281.812
Yxy	38.7999, 0.2257, 0.2191
Android (android.graphics.Color)	4286490365 (0xFF7EA6FD)
YUV	163.9580, 43.8977, -33.2892
Hunter-Lab	62.2896, 5.5333, -49.9741

Details

The Android color `4286490365` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294825342`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4290305535`, and `4282479556` is the 20% darker color. If you saturate the color by 10%, you get `4284847613`, and if you desaturate by 10%, it is `4288133117`.

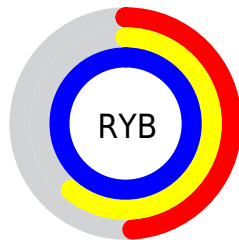
Distribution



Red (49%)

Green (65%)

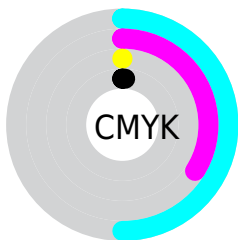
Blue (99%)



Red (49%)

Yellow (61%)

Blue (99%)

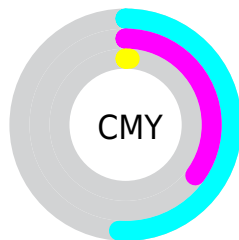


Cyan (50%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (51%)















Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286490365 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 4286490365 by changing the saturation by 10% instead.

 4286490365	 4286490365
4294967295	 4284583136
 4290305535	 4282479556
 4292278783	 4279982760
 4294246399	 4278207374
	 4278201971
	 4278196826
	 4278191170
	 4278190891
	 4278190358

■ 4286490365

■ 4286490365

■ 4284847613

■ 4288133117

■ 4283139069

■ 4289841661

■ 4281496317

■ 4291484413

■ 4279853565

■ 4293127165

■ 4278210813

■ 4294835709

4294967293

Harmonies

Analogous

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



4278236154



4286490365



4290876905

Triad

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



4286490365



4294085743



4282367114

Complementary

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



4286490365



4294825342

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.



4286690660



4286490365



4292385619

Square

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



4286490365



4294607768



4289833550



4278238904

Rectangle

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



4286490365



4292905937



4289833550



4284070524

Sweetspot

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



4286490365



4292470271



4286512597



4285100160



4278190080



4286611584

Same Dimension

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



4286490365



4284913407



4287987453



4285757312



4278205631



4278195264

Inverse Universe

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



4294803110



4294928022



4293328254



4286608247



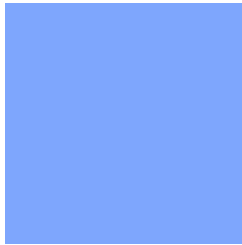
4290707516



4282384404

Previews

White Background



This preview shows how the Android color 4286490365 looks on a white background.

Color Contrast Check

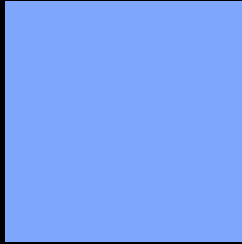
Large Text (above 18pt) WCAG AA × Fail

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 4286490365 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

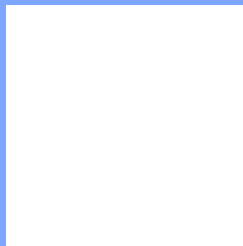
Any Text WCAG AAA ✓ Pass

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

Android 4286490365 Background



This preview shows how black text looks on a background with the Android color 4286490365.



This preview shows how white text looks on a background with the Android color 4286490365.

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
4286490365

Protanopia
4287145211

Deuteranopia
4286424829

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4286490365 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, 166, 253)` looks like.

```
.text, #text, p{  
    color:rgb(126, 166, 253)  
}
```

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, 166, 253) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 166, 253) }
```

Border

The CSS property to change the border of an element to Android 4286490365 is called "border". The border property can be set on classes, ids or directly on the HTML element.

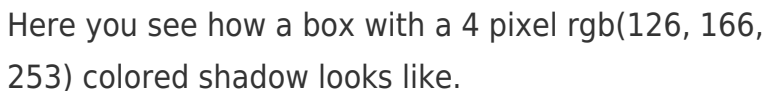
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(126, 166, 253) }
```

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

```
.border{ border-color:rgb(126, 166, 253) }
```

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



Here you see how a box with a 4 pixel `rgb(126, 166, 253)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 166, 253); -webkit-box-  
shadow:4px 4px 4px 4px rgb(126, 166, 253);  
box-shadow:4px 4px 4px 4px rgb(126, 166,  
253) }
```

Background

The CSS property to change the background color of an element to Android 4286490365 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 166, 253) }
```

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

```
.background{ background-color: rgb(126,  
166, 253) }
```

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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