

Converting Colors

Android(4286552574)

Have a look what the booklet for
Android(4286552574) contains.

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Color

Android(4286552574)

Conversions

Conversions Part 1

Format	Color
Hex	7F99FE
RGB	127, 153, 254
RGB Percent	50%, 60%, 100%
CMY	0.5020, 0.4000, 0.0039
CMYK	0.50, 0.40, 0.00, 0.00
HSL	228°, 98%, 75%
HSV	228°, 50%, 100%
XYZ	38.0330, 34.4502, 98.4109
YIQ	156.7400, -47.9170, 25.8990

Conversions

Conversions Part 2

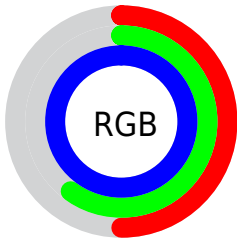
Format	Color
RYB	127, 149, 254
Decimal	8362494
CIELab	65.32, 17.94, -53.17
CIELCh	65, 56.112, 288.645
Yxy	34.4502, 0.2226, 0.2016
Android (android.graphics.Color)	4286552574 (0xFF7F99FE)
YUV	156.7400, 47.9492, -26.0820
Hunter-Lab	58.6943, 12.9502, -58.3236

Details

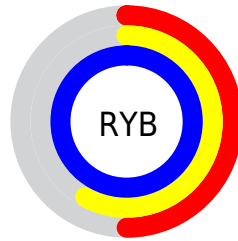
The Android color `4286552574` is a light color, and the websafe version is hex `6699FF`. A complement of this color would be `4294894719`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4290433023`, and `4282541765` is the 20% darker color. If you saturate the color by 10%, you get `4284909054`, and if you desaturate by 10%, it is `4288196094`.

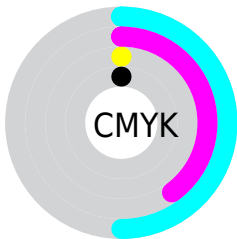
Distribution



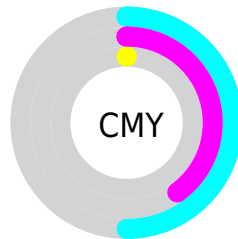
- Red (50%)
- Green (60%)
- Blue (100%)



- Red (50%)
- Yellow (58%)
- Blue (100%)



- Cyan (50%)
- Magenta (40%)
- Yellow (0%)
- Black (0%)

















- Cyan (50%)
- Magenta (40%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286552574 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 4286552574 by changing the saturation by 10% instead.

 4286552574	 4286552574
4294967295	 4284579809
 4290433023	 4282541765
 4292340735	 4279979945
 4294311935	 4278204558
	 4278199412
	 4278194523
	 4278191938
	 4278190891
	 4278190358

■ 4286552574

■ 4286552574

■ 4284909054

■ 4288196094

■ 4283199998

■ 4289905150

■ 4281556222

■ 4291548926

■ 4279847166

■ 4293257982

■ 4278203646

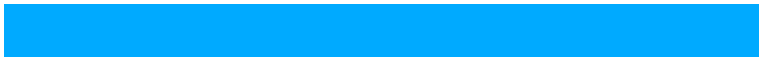
4294901502

4294967294

Harmonies

Analogous

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



4278233855



4286552574



4291396834

Triad

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



4286552574



4293689941



4278236809

Complementary

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



4286552574



4294894719

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.



4284592217



4286552574



4291466551

Square

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



4286552574



4294669185



4288456248



4278237117

Rectangle

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



4286552574



4293359812



4288456248



4279612792

Sweetspot

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



4286552574



4292469247



4286578402



4285099392



4278190080



4286611584

Same Dimension

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



4286552574



4284909055



4288905214



4285756800



4278200255



4278193472

Inverse Universe

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



4294868889



4294928005



4292542079



4286608245



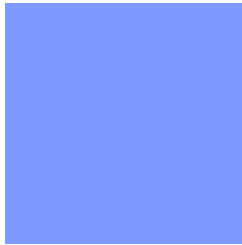
4290707495



4282384397

Previews

White Background



This preview shows how the Android color 4286552574 looks on a white background.

Color Contrast Check

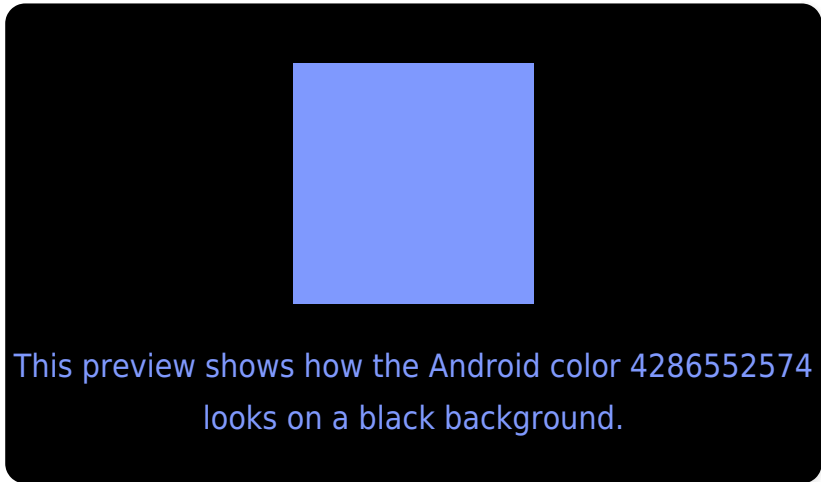
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 4286552574 Background



This preview shows how black text looks on a background with the Android color 4286552574.



This preview shows how white text looks on a background with the Android color 4286552574.

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
4286552574

Protanopia
4286028799

Deuteranopia
4284980989

Trichromacy



Original Color
4286552574

Protanomaly
4286225151

Deuteranomaly
4285570301

Tritanomaly
4285572048

Monochromacy



Original Color
4286552574

Achromatopsia
4288519581

Achromatomaly
4287798464

CSS Examples

Text

The CSS property to change the color of the text to Android 4286552574 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(127, 153, 254)` looks like.

```
.text, #text, p{  
    color:rgb(127, 153, 254)  
}
```

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(127, 153, 254) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 153, 254) }
```

Border

The CSS property to change the border of an element to Android 4286552574 is called "border". The border property can be set on classes, ids or directly on the HTML element.

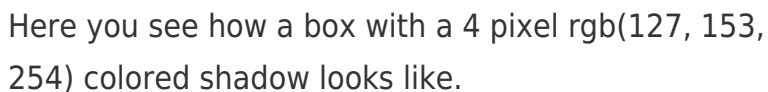
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(127, 153, 254) }
```

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

```
.border{ border-color:rgb(127, 153, 254) }
```

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



Here you see how a box with a 4 pixel `rgb(127, 153, 254)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(127, 153, 254); -webkit-box-shadow:4px 4px 4px 4px rgb(127, 153, 254); box-shadow:4px 4px 4px 4px rgb(127, 153, 254) }
```

Background

The CSS property to change the background color of an element to Android 4286552574 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 153, 254) }
```

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

```
.background{ background-color: rgb(127,  
153, 254) }
```

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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