

Converting Colors

Android(4287075054)

Have a look what the booklet for
Android(4287075054) contains.

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Color

Android(4287075054)

Conversions

Conversions Part 1

Format	Color
Hex	8792EE
RGB	135, 146, 238
RGB Percent	53%, 57%, 93%
CMY	0.4706, 0.4275, 0.0667
CMYK	0.43, 0.39, 0.00, 0.07
HSL	234°, 75%, 73%
HSV	234°, 43%, 93%
XYZ	35.7032, 31.8817, 85.1609
YIQ	153.1990, -36.0880, 26.2800

Conversions

Conversions Part 2

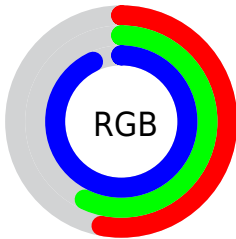
Format	Color
R_{YB}	135, 145, 238
Decimal	8884974
CIE _{Lab}	63.24, 19.19, -47.64
CIE _{LCh}	63, 51.362, 291.943
Y _{xy}	31.8817, 0.2337, 0.2087
Android (android.graphics.Color)	4287075054 (0xFF8792EE)
YUV	153.1990, 41.8069, -15.9605
Hunter-Lab	56.4639, 14.0571, -49.8987

Details

The Android color `4287075054` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4293845895`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290824447`, and `4283326646` is the 20% darker color. If you saturate the color by 10%, you get `4285496814`, and if you desaturate by 10%, it is `4288653294`.

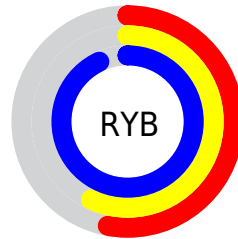
Distribution



Red (53%)

Green (57%)

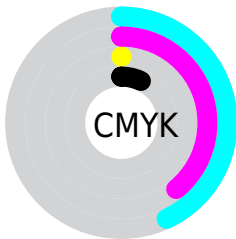
Blue (93%)



Red (53%)

Yellow (57%)

Blue (93%)

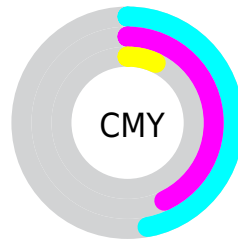


Cyan (43%)

Magenta (39%)

Yellow (0%)

Black (7%)



Cyan (47%)















Magenta (43%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287075054 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 4287075054 by changing the saturation by 10% instead.

 4287075054	 4287075054
4294967295	 4285233361
 4290824447	 4283326646
 4292732159	 4281354394
 4294705151	 4278465152
	 4278197862
	 4278191694
	 4278191414
	 4278190624
	 4278190084

■ 4287075054

■ 4287075054

■ 4285496814

■ 4288653294

■ 4283918318

■ 4290231790

■ 4282405614

■ 4291744494

■ 4280827374

■ 4293322734

■ 4279249134

■ 4294900974

■ 4278196718

■ 4294967278

Harmonies

Analogous

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



4278231795



4287075054



4291133650

Triad

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



4287075054



4292772178



4278235019

Complementary

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



4287075054



4293845895

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.



4284197470



4287075054



4290679355

Square

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



4287075054



4293817210



4287799616



4278235322

Rectangle

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



4287075054



4292834999



4287799616



4279742075

Sweetspot

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



4287075054



4292796927



4287098594



4285230464



4278190080



4286611584

Same Dimension

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



4287075054



4286220799



4289628142



4285295992



4278195384



4278191672

Inverse Universe

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



4293822354



4294933129



4291292807



4286082157



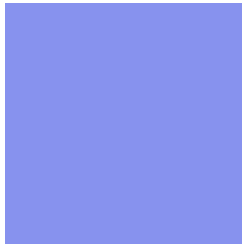
4290248724



4281860102

Previews

White Background



This preview shows how the Android color 4287075054 looks on a white background.

Color Contrast Check

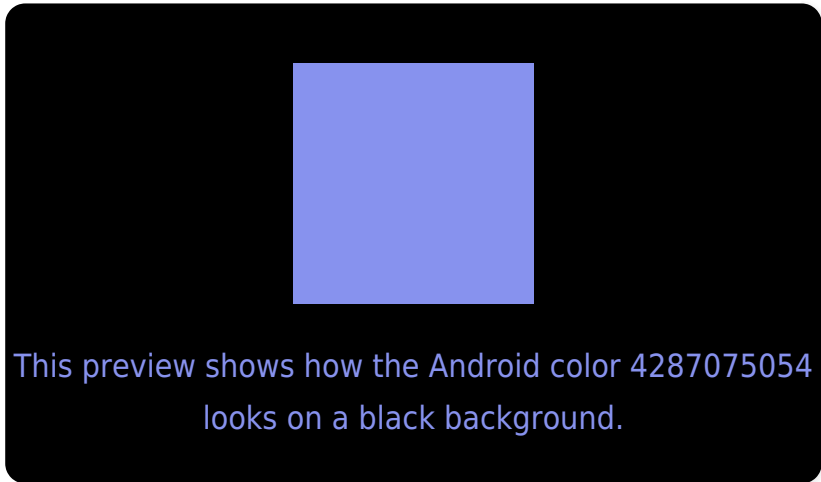
Large Text (above 18pt) WCAG AA × Fail

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 4287075054 Background



This preview shows how black text looks on a background with the Android color 4287075054.



This preview shows how white text looks on a background with the Android color 4287075054.

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Android 4287075054 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(135, 146, 238)` looks like.

```
.text, #text, p{  
    color:rgb(135, 146, 238)  
}
```

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(135, 146, 238) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 146, 238) }
```

Border

The CSS property to change the border of an element to Android 4287075054 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(135, 146, 238) }
```

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

```
.border{ border-color:rgb(135, 146, 238) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 146, 238)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 146, 238); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 146, 238);  
box-shadow:4px 4px 4px 4px rgb(135, 146,  
238) }
```

Background

The CSS property to change the background color of an element to Android 4287075054 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 146, 238) }
```

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

```
.background{ background-color: rgb(135,  
146, 238) }
```

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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