

Converting Colors

Android(4286354687)

Have a look what the booklet for
Android(4286354687) contains.

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Color

Android(4286354687)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 7C94FF |
| RGB | 124, 148, 255 |
| RGB Percent | 49%, 58%, 100% |
| CMY | 0.5137, 0.4196, 0.0000 |
| CMYK | 0.51, 0.42, 0.00, 0.00 |
| HSL | 229°, 100%, 74% |
| HSV | 229°, 51%, 100% |
| XYZ | 36.9521, 32.6849, 98.9690 |
| YIQ | 153.0220, -48.6510, 28.1890 |

Conversions

Conversions Part 2

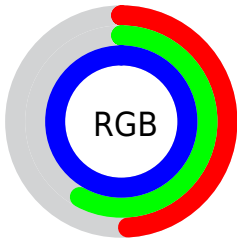
| Format | Color |
|-------------------------------------|--------------------------------------------------------------|
| RYB | 124, 144, 255 |
| Decimal | 8164607 |
| CIELab | 63.90, 20.51, -55.97 |
| CIELCh | 64, 59.607, 290.123 |
| Yxy | 32.6849, 0.2192, 0.1939 |
| Android (android.graphics.Color) | 4286354687 (0xFF7C94FF) |
| YUV | 153.0220, 50.2752, -25.4523 |
| Hunter-Lab | 57.1707, 15.3241, -62.6182 |

Details

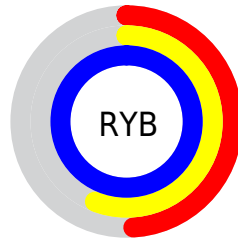
The Android color `4286354687` is a light color, and the websafe version is hex `9999FF`. A complement of this color would be `4294961020`, and the grayscale version is `4288256409`.

A 20% lighter version of the original color is `4290235135`, and `4282278598` is the 20% darker color. If you saturate the color by 10%, you get `4284710911`, and if you desaturate by 10%, it is `4288063999`.

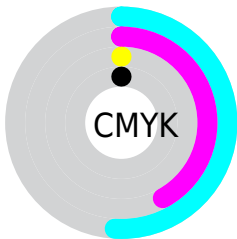
Distribution



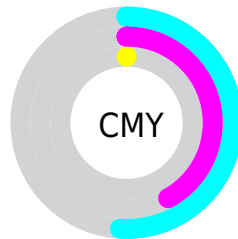
- Red (49%)
- Green (58%)
- Blue (100%)



- Red (49%)
- Yellow (56%)
- Blue (100%)



- Cyan (51%)
- Magenta (42%)
- Yellow (0%)
- Black (0%)



- Cyan (51%)
- Magenta (42%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4286354687 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 4286354687 by changing the saturation by 10% instead.

 4286354687

 4286354687

4294967295

 4284381922

 4290235135

 4282278598

 4292208383

 4279323306

 4294180863

 4278203535

 4278198389

 4278192987

 4278191939

 4278190892

 4278190358

■ 4286354687

■ 4286354687

■ 4284710911

■ 4288063999

■ 4283001599

■ 4289707775

■ 4281358079

■ 4291416831

■ 4279648767

■ 4293060607

■ 4278202367

■ 4294769919

4294967295

Harmonies

Analogous

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



4278232831



4286354687



4291460576

Triad

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



4286354687



4293557578



4278236039

Complementary

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



4286354687



4294961020

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.



4283674195



4286354687



4291203626

Square

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



4286354687



4294732921



4287931181



4278236350

Rectangle

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



4286354687



4293488832



4287931181



4278235765

Sweetspot

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



4286354687



4292468991



4286382055



4285099392



4278190080



4286611584

Same Dimension

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



4286354687



4284579583



4289035519



4285756800



4278199231



4278193216

Inverse Universe

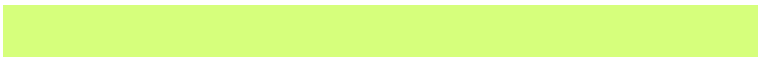
The Inverse Universe completely reimagines the original color for something new.



4294933652



4294926718



4292280188



4286608245



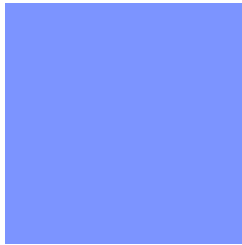
4290707491



4282384396

Previews

White Background



This preview shows how the Android color 4286354687 looks on a white background.

Color Contrast Check

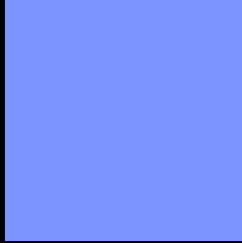
Large Text (above 18pt) WCAG AA × Fail

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 4286354687 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 4286354687 Background



This preview shows how black text looks on a background with the Android color 4286354687.



This preview shows how white text looks on a background with the Android color 4286354687.

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
4286354687

Protanopia
4285569023

Deuteranopia
4284259325

Trichromacy



Original Color
4286354687

Protanomaly
4285830911

Deuteranomaly
4285044990

Tritanomaly
4285308878

Monochromacy



Original Color
4286354687

Achromatopsia
4288256409

Achromatomaly
4287535038

CSS Examples

Text

The CSS property to change the color of the text to Android 4286354687 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(124, 148, 255)` looks like.

```
.text, #text, p{  
    color:rgb(124, 148, 255)  
}
```

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(124, 148, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 148, 255) }
```

Border

The CSS property to change the border of an element to Android 4286354687 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(124, 148, 255) }
```

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

```
.border{ border-color:rgb(124, 148, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 148, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 148, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 148, 255);  
box-shadow:4px 4px 4px 4px rgb(124, 148,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4286354687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 148, 255) }
```

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

```
.background{ background-color: rgb(124,  
148, 255) }
```

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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