

Converting Colors

Android(4284394487)

Have a look what the booklet for
Android(4284394487) contains.

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Color

Android(4284394487)

Conversions

Conversions Part 1

Format	Color
Hex	5EABF7
RGB	94, 171, 247
RGB Percent	37%, 67%, 97%
CMY	0.6314, 0.3294, 0.0314
CMYK	0.62, 0.31, 0.00, 0.03
HSL	210°, 91%, 67%
HSV	210°, 62%, 97%
XYZ	35.9675, 38.2209, 93.4774
YIQ	156.6410, -70.2880, 7.3120

Conversions

Conversions Part 2

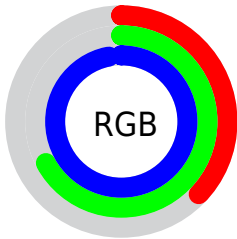
Format	Color
R _Y B	94, 145, 247
Decimal	6204407
CIE Lab	68.18, -1.20, -44.94
CIE LCh	68, 44.957, 268.466
Yxy	38.2209, 0.2145, 0.2280
Android (android.graphics.Color)	4284394487 (0xFF5EABF7)
YUV	156.6410, 44.5470, -54.9362
Hunter-Lab	61.8231, -4.3424, -46.3712

Details

The Android color `4284394487` is a light color, and the websafe version is hex `6699CC`. The color can be described as light muted azure. A complement of this color would be `4294421086`, and the grayscale version is `4288453788`.

A 20% lighter version of the original color is `4288471807`, and `4278220734` is the 20% darker color. If you saturate the color by 10%, you get `4282753015`, and if you desaturate by 10%, it is `4286035959`.

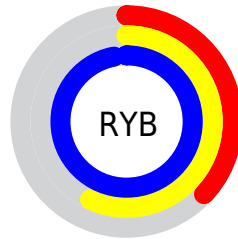
Distribution



Red (37%)

Green (67%)

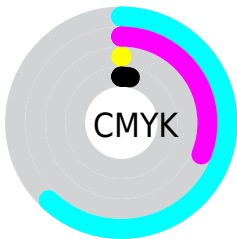
Blue (97%)



Red (37%)

Yellow (57%)

Blue (97%)

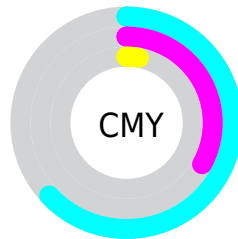


Cyan (62%)

Magenta (31%)

Yellow (0%)

Black (3%)



Cyan (63%)

Magenta (33%)

Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284394487 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 4284394487 by changing the saturation by 10% instead.



4284394487



4284394487

4294967295



4282094042



4288471807



4278220734



4290445311



4278214563



4292411391



4278208392



4294443007



4278202990



4278197590



4278191678



4278190887



4278190353

■ 4284394487

■ 4284394487

■ 4282753015

■ 4286035959

■ 4281176823

■ 4287612151

■ 4279535351

■ 4289253623

■ 4278222071

■ 4290895095

■ 4292536567

■ 4294112759

■ 4294967287

Harmonies

Analogous

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



4278236651



4284394487



4289109230

Triad

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



4284394487



4294084738



4284921722

Complementary

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



4284394487



4294421086

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.



4288196445



4284394487



4292973922

Square

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



4284394487



4293952938



4290880339



4278631331

Rectangle

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



4284394487



4291400412



4290880339



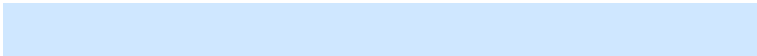
4286100847

Sweetspot

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



4284394487



4291815423



4284413864



4284641664



4278190080



4286611584

Same Dimension

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



4284394487



4282556927



4284375543



4285428858



4278214330



4278197819

Inverse Universe

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



4294401707



4294918817



4294440030



4286213748



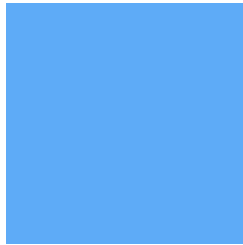
4290379870



4282056734

Previews

White Background



This preview shows how the Android color 4284394487 looks on a white background.

Color Contrast Check

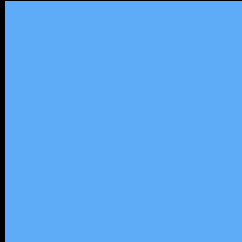
Large Text (above 18pt) WCAG AA × Fail

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 4284394487 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

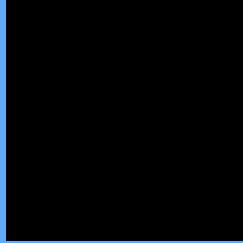
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

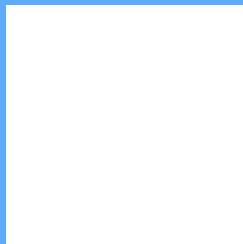
Any Text WCAG AAA ✓ Pass

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

Android 4284394487 Background



This preview shows how black text looks on a background with the Android color 4284394487.



This preview shows how white text looks on a background with the Android color 4284394487.

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



Original Color
4284394487

Protanomaly
4286293747

Deuteranomaly
4285769720

Tritanomaly
4283347415

Monochromacy



Original Color
4284394487

Achromatopsia
4288519581

Achromatomaly
4287013566

CSS Examples

Text

The CSS property to change the color of the text to Android 4284394487 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(94, 171, 247)` looks like.

```
.text, #text, p{  
    color:rgb(94, 171, 247)  
}
```

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(94, 171, 247) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(94, 171, 247) }
```

Border

The CSS property to change the border of an element to Android 4284394487 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(94, 171, 247) }
```

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

```
.border{ border-color:rgb(94, 171, 247) }
```

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

Here you see how a box with a 4 pixel `rgb(94, 171, 247)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(94, 171, 247); -webkit-box-  
shadow:4px 4px 4px 4px rgb(94, 171, 247);  
box-shadow:4px 4px 4px 4px rgb(94, 171,  
247) }
```

Background

The CSS property to change the background color of an element to Android 4284394487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(94, 171, 247) }
```

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

```
.background{ background-color: rgb(94, 171,  
247) }
```

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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