

Converting Colors

Android(4284327932)

Have a look what the booklet for
Android(4284327932) contains.

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Color

Android(4284327932)

Conversions

Conversions Part 1

Format	Color
Hex	5DA7FC
RGB	93, 167, 252
RGB Percent	36%, 65%, 99%
CMY	0.6353, 0.3451, 0.0118
CMYK	0.63, 0.34, 0.00, 0.01
HSL	212°, 96%, 68%
HSV	212°, 63%, 99%
XYZ	35.9036, 36.9929, 97.3435
YIQ	154.5640, -71.3890, 10.7470

Conversions

Conversions Part 2

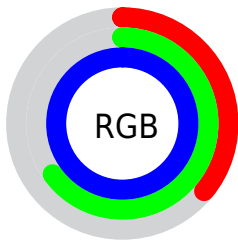
Format	Color
R _Y B	93, 143, 252
Decimal	6137852
CIE Lab	67.27, 2.51, -49.10
CIE LCh	67, 49.161, 272.927
Yxy	36.9929, 0.2109, 0.2173
Android (android.graphics.Color)	4284327932 (0xFF5DA7FC)
YUV	154.5640, 48.0359, -53.9916
Hunter-Lab	60.8218, -1.0680, -52.3167

Details

The Android color `4284327932` is a light color, and the websafe version is hex `3399FF`. The color can be described as light muted azure. A complement of this color would be `4294750813`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4288470783`, and `4278219971` is the 20% darker color. If you saturate the color by 10%, you get `4282686204`, and if you desaturate by 10%, it is `4285969660`.

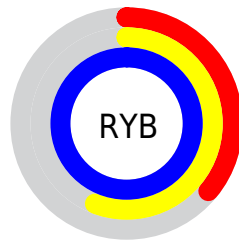
Distribution



Red (36%)

Green (65%)

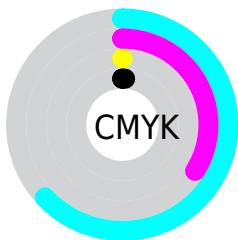
Blue (99%)



Red (36%)

Yellow (56%)

Blue (99%)

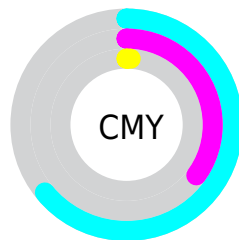


Cyan (63%)

Magenta (34%)

Yellow (0%)

Black (1%)



Cyan (64%)

Magenta (35%)

Yellow (1%)

Brightness & Saturation Gradients


These gradients show how the Android color 4284327932 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 4284327932 by changing the saturation by 10% instead.

 4284327932

 4284327932

4294967295

 4281961951

 4288470783

 4278219971

 4290444031

 4278213543

 4292411391

 4278207629

 4294443007

 4278202227

 4278197081

 4278191937

 4278190890

 4278190357

■ 4284327932

■ 4284327932

■ 4282686204

■ 4285969660

■ 4281044220

■ 4287611644

■ 4279336956

■ 4289318908

■ 4278220284

■ 4290960892

■ 4292602620

■ 4294244604

4294967292

Harmonies

Analogous

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



4278236146



4284327932



4289566446

Triad

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



4284327932



4294214774



4283545466

Complementary

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



4284327932



4294750813

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.



4287410006



4284327932



4292776789

Square

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



4284327932



4294278817



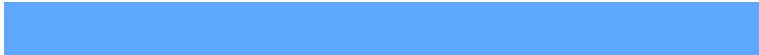
4290421576



4278237863

Rectangle

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



4284327932



4291857370



4290421576



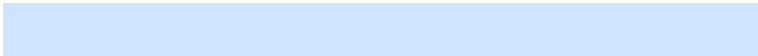
4284986732

Sweetspot

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



4284327932



4291814911



4284349618



4284641408



4278190080



4286611584

Same Dimension

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



4284327932



4282226687



4284636668



4285560445



4278212797



4278197309

Inverse Universe

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



4294729127



4294917527



4294442077



4286410870



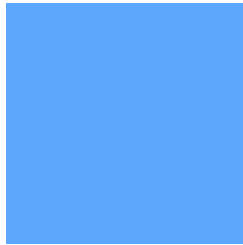
4290576472



4282187804

Previews

White Background



This preview shows how the Android color 4284327932 looks on a white background.

Color Contrast Check

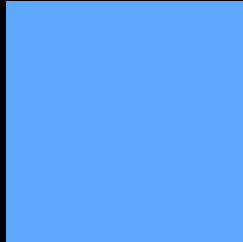
Large Text (above 18pt) WCAG AA × Fail

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 4284327932 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

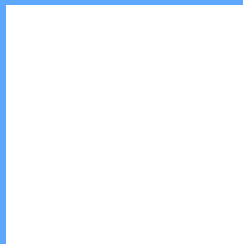
Any Text WCAG AAA ✓ Pass

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

Android 4284327932 Background



This preview shows how black text looks on a background with the Android color 4284327932.



This preview shows how white text looks on a background with the Android color 4284327932.

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
4284327932

Protanopia
4286947574

Deuteranopia
4285834237

Trichromacy



Original Color
4284327932

Protanomaly
4285965304

Deuteranomaly
4285310205

Tritanomaly
4283084758

Monochromacy



Original Color
4284327932

Achromatopsia
4288387995

Achromatomaly
4286881726

CSS Examples

Text

The CSS property to change the color of the text to Android 4284327932 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(93, 167, 252)` looks like.

```
.text, #text, p{  
    color:rgb(93, 167, 252)  
}
```

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(93, 167, 252) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 167, 252) }
```

Border

The CSS property to change the border of an element to Android 4284327932 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(93, 167, 252) }
```

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

```
.border{ border-color:rgb(93, 167, 252) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 167, 252)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 167, 252); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 167, 252);  
box-shadow:4px 4px 4px 4px rgb(93, 167,  
252) }
```

Background

The CSS property to change the background color of an element to Android 4284327932 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 167, 252) }
```

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

```
.background{ background-color: rgb(93, 167,  
252) }
```

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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