

Converting Colors

Android(4284722431)

Have a look what the booklet for
Android(4284722431) contains.

Android(4284722431)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4284722431)

Conversions

Conversions Part 1

Format	Color
Hex	63ACFF
RGB	99, 172, 255
RGB Percent	39%, 67%, 100%
CMY	0.6118, 0.3255, 0.0000
CMYK	0.61, 0.33, 0.00, 0.00
HSL	212°, 100%, 69%
HSV	212°, 61%, 100%
XYZ	37.9481, 39.3777, 100.2083
YIQ	159.6350, -70.1510, 10.3370

Conversions

Conversions Part 2

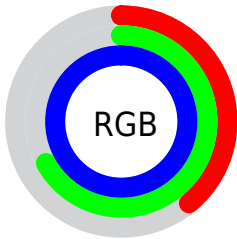
Format	Color
R _Y B	99, 149, 255
Decimal	6532351
CIE Lab	69.02, 1.69, -47.95
CIE LCh	69, 47.978, 272.021
Yxy	39.3777, 0.2138, 0.2218
Android (android.graphics.Color)	4284722431 (0xFF63ACFF)
YUV	159.6350, 47.0149, -53.1769
Hunter-Lab	62.7517, -1.8702, -50.7542

Details

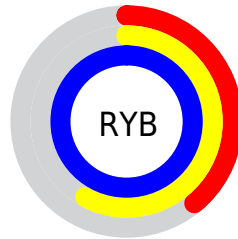
The Android color `4284722431` is a light color, and the websafe version is hex `3399FF`. A complement of this color would be `4294948451`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4288799743`, and `4278941894` is the 20% darker color. If you saturate the color by 10%, you get `4283014911`, and if you desaturate by 10%, it is `4286364415`.

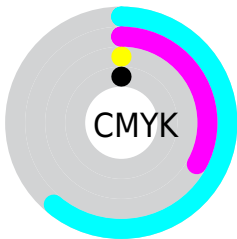
Distribution



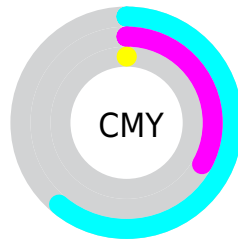
- Red (39%)
- Green (67%)
- Blue (100%)



- Red (39%)
- Yellow (58%)
- Blue (100%)



- Cyan (61%)
- Magenta (33%)
- Yellow (0%)
- Black (0%)


















- Cyan (61%)
- Magenta (33%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284722431 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 4284722431 by changing the saturation by 10% instead.

 4284722431	 4284722431
4294967295	 4282487522
 4288799743	 4278941894
 4290772991	 4278214826
 4292739071	 4278208655
 4294770687	 4278203253
	 4278198108
	 4278191940
	 4278190893
	 4278190359

■ 4284722431

■ 4284722431

■ 4283014911

■ 4286364415

■ 4281373183

■ 4288071679

■ 4279665663

■ 4289779199

■ 4278220799

■ 4291420927

■ 4293128447

■ 4294770175

4294967295

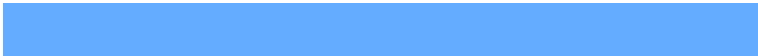
Harmonies

Analogous

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



4278237428



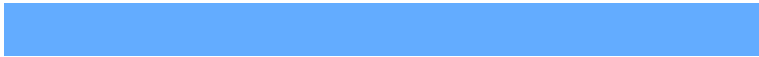
4284722431



4289764594

Triad

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



4284722431



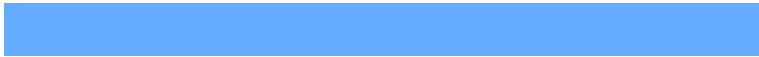
4294478205



4284201854

Complementary

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



4284722431



4294948451

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.



4287869788



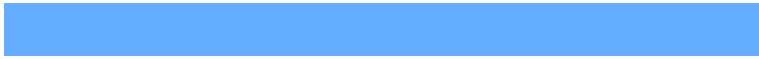
4284722431



4293105500

Square

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



4284722431



4294476967



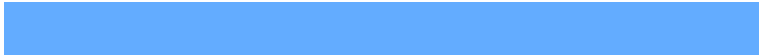
4290815823



4278239146

Rectangle

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



4284722431



4292055518



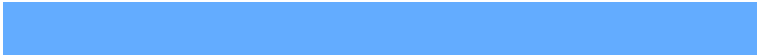
4290815823



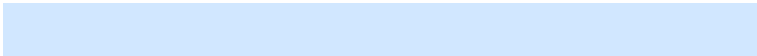
4285577585

Sweetspot

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



4284722431



4291946495



4284743604



4284707200



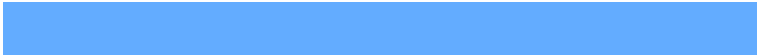
4278190080



4286611584

Same Dimension

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



4284722431



4282752255



4284900351



4285757824



4278213055



4278197824

Inverse Universe

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



4294927276



4294919580



4294770531



4286608249



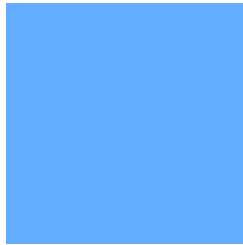
4290707545



4282384414

Previews

White Background



This preview shows how the Android color 4284722431 looks on a white background.

Color Contrast Check

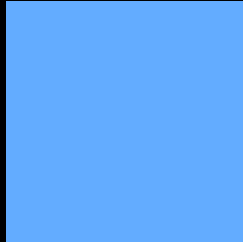
Large Text (above 18pt) WCAG AA × Fail

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 4284722431 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

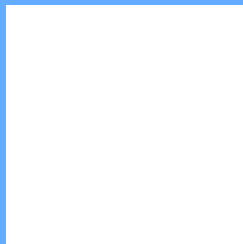
Any Text WCAG AAA ✓ Pass

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

Android 4284722431 Background



This preview shows how black text looks on a background with the Android color 4284722431.



This preview shows how white text looks on a background with the Android color 4284722431.

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
4284722431

Protanopia
4287342073

Deuteranopia
4286425087

Trichromacy



Original Color
4284722431

Protanomaly
4286359803

Deuteranomaly
4285835775

Tritanomaly
4283610075

Monochromacy



Original Color
4284722431

Achromatopsia
4288716960

Achromatomaly
4287276227

CSS Examples

Text

The CSS property to change the color of the text to Android 4284722431 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(99, 172, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 172, 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(99, 172, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 172, 255) }
```

Border

The CSS property to change the border of an element to Android 4284722431 is called "border". The border property can be set on classes, ids or directly on the HTML element.

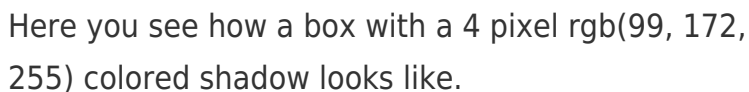
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(99, 172, 255) }
```

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

```
.border{ border-color:rgb(99, 172, 255) }
```

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



Here you see how a box with a 4 pixel `rgb(99, 172, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 172, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 172, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 172,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284722431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 172, 255) }
```

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

```
.background{ background-color: rgb(99, 172,  
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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