

Converting Colors

Android(4284724479)

Have a look what the booklet for
Android(4284724479) contains.

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Color

Android(4284724479)

Conversions

Conversions Part 1

Format	Color
Hex	63B4FF
RGB	99, 180, 255
RGB Percent	39%, 71%, 100%
CMY	0.6118, 0.2941, 0.0000
CMYK	0.61, 0.29, 0.00, 0.00
HSL	209°, 100%, 69%
HSV	209°, 61%, 100%
XYZ	39.5168, 42.5152, 100.7312
YIQ	164.3310, -72.3510, 6.1530

Conversions

Conversions Part 2

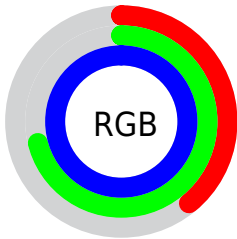
Format	Color
R _Y B	99, 152, 255
Decimal	6534399
CIE Lab	71.22, -2.79, -44.49
CIE LCh	71, 44.579, 266.413
Yxy	42.5152, 0.2162, 0.2326
Android (android.graphics.Color)	4284724479 (0xFF63B4FF)
YUV	164.3310, 44.6998, -57.2953
Hunter-Lab	65.2037, -5.9260, -45.9528

Details

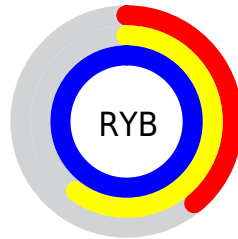
The Android color `4284724479` is a light color, and the websafe version is hex `6699CC`. A complement of this color would be `4294946403`, and the grayscale version is `4288980132`.

A 20% lighter version of the original color is `4288802047`, and `4278878406` is the 20% darker color. If you saturate the color by 10%, you get `4283017471`, and if you desaturate by 10%, it is `4286365951`.

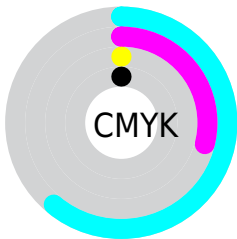
Distribution



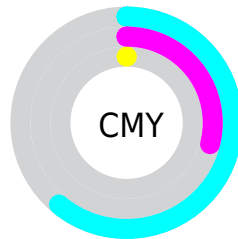
- Red (39%)
- Green (71%)
- Blue (100%)



- Red (39%)
- Yellow (60%)
- Blue (100%)



- Cyan (61%)
- Magenta (29%)
- Yellow (0%)
- Black (0%)



- Cyan (61%)
- Magenta (29%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284724479 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 4284724479 by changing the saturation by 10% instead.

 4284724479

 4284724479

4294967295

 4282489314

 4288802047

 4278878406

 4290772991

 4278216618

 4292804607

 4278210448

 4294770687

 4278204790

 4278199388

 4278193732

 4278190893

 4278190360

■ 4284724479

■ 4284724479

■ 4283017471

■ 4286365951

■ 4281375743

■ 4288073215

■ 4279668735

■ 4289780223

■ 4278224127

■ 4291421695

■ 4293128703

■ 4294770431

4294967295

Harmonies

Analogous

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



4278238961



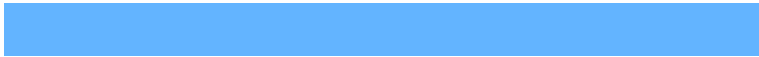
4284724479



4289439479

Triad

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



4284724479



4294676620



4285775744

Complementary

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



4284724479



4294946403

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.



4288919396



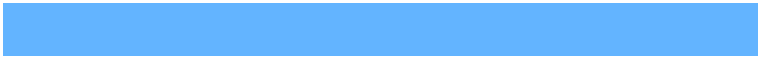
4284724479



4293631084

Square

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



4284724479



4294414005



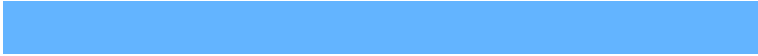
4291603036



4281123752

Rectangle

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



4284724479



4291730407



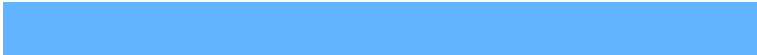
4291603036



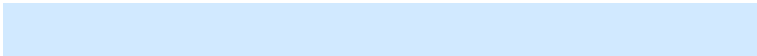
4286889333

Sweetspot

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



4284724479



4291947007



4284743596



4284707456



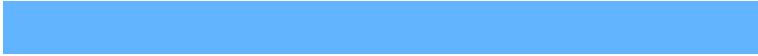
4278190080



4286611584

Same Dimension

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



4284724479



4282754815



4284705023



4285757824



4278215615



4278198592

Inverse Universe

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



4294927284



4294919590



4294965859



4286608249



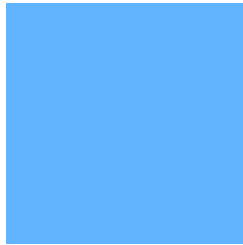
4290707555



4282384417

Previews

White Background



This preview shows how the Android color 4284724479 looks on a white background.

Color Contrast Check

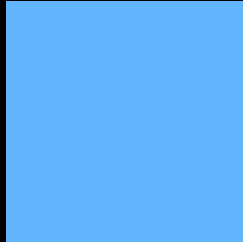
Large Text (above 18pt) WCAG AA × Fail

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 4284724479 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

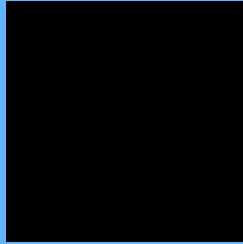
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

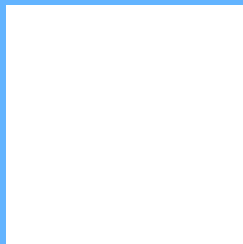
Any Text WCAG AAA ✓ Pass

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

Android 4284724479 Background



This preview shows how black text looks on a background with the Android color 4284724479.



This preview shows how white text looks on a background with the Android color 4284724479.

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
4284724479

Protanomaly
4286820090

Deuteranomaly
4286361599

Tritanomaly
4283742943

Monochromacy



Original Color
4284724479

Achromatopsia
4288980132

Achromatomaly
4287408837

CSS Examples

Text

The CSS property to change the color of the text to Android 4284724479 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, 180, 255)` looks like.

```
.text, #text, p{  
    color:rgb(99, 180, 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, 180, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 180, 255) }
```

Border

The CSS property to change the border of an element to Android 4284724479 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, 180, 255) }
```

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

```
.border{ border-color:rgb(99, 180, 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, 180, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 180, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 180, 255);  
box-shadow:4px 4px 4px 4px rgb(99, 180,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284724479 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 180, 255) }
```

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

```
.background{ background-color: rgb(99, 180,  
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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