

Converting Colors

Android(4284471295)

Have a look what the booklet for
Android(4284471295) contains.

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Color

Android(4284471295)

Conversions

Conversions Part 1

Format	Color
Hex	5FD7FF
RGB	95, 215, 255
RGB Percent	37%, 84%, 100%
CMY	0.6275, 0.1569, 0.0000
CMYK	0.63, 0.16, 0.00, 0.00
HSL	195°, 100%, 69%
HSV	195°, 63%, 100%
XYZ	47.0698, 58.2538, 103.3710
YIQ	183.6800, -84.3600, -13.0000

Conversions

Conversions Part 2

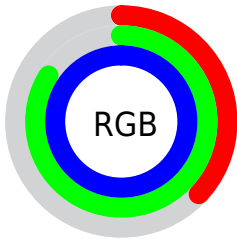
Format	Color
R _Y B	95, 164, 255
Decimal	6281215
CIE Lab	80.88, -22.00, -29.53
CIE LCh	81, 36.827, 233.314
Yxy	58.2538, 0.2255, 0.2791
Android (android.graphics.Color)	4284471295 (0xFF5FD7FF)
YUV	183.6800, 35.1608, -77.7724
Hunter-Lab	76.3242, -23.4848, -26.8736

Details

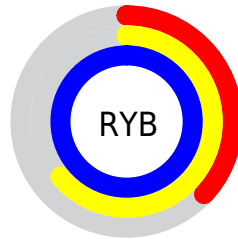
The Android color `4284471295` is a light color, and the websafe version is hex `33CCFF`. The color can be described as light muted cyan. A complement of this color would be `4294936415`, and the grayscale version is `4290230199`.

A 20% lighter version of the original color is `4288675839`, and `4278231238` is the 20% darker color. If you saturate the color by 10%, you get `4282765823`, and if you desaturate by 10%, it is `4286176767`.

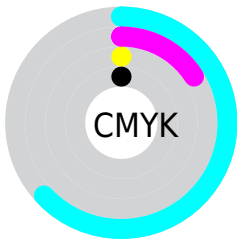
Distribution



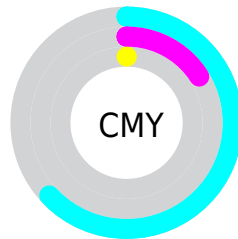
- Red (37%)
- Green (84%)
- Blue (100%)



- Red (37%)
- Yellow (64%)
- Blue (100%)



- Cyan (63%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (63%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284471295 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 4284471295 by changing the saturation by 10% instead.

 4284471295

 4284471295

4294967295

 4282039266

 4288675839

 4278231238

 4290707455

 4278224555

 4292673535

 4278217872

 4294705151

 4278211702

 4278205533

 4278200134

 4278192687

 4278190362

■ 4284471295

■ 4284471295

■ 4282765823

■ 4286176767

■ 4281125631

■ 4287816959

■ 4279420159

■ 4289522431

■ 4278239231

■ 4291162623

■ 4292868095

■ 4294508031

4294967295

Harmonies

Analogous

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



4283816931



4284471295



4287549183

Triad

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



4284471295



4294946770



4291153801

Complementary

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



4284471295



4294936415

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.



4293444740



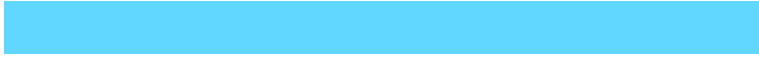
4284471295



4294946991

Square

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



4284471295



4293769202



4294949011



4288534431

Rectangle

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



4284471295



4289906687



4294949011



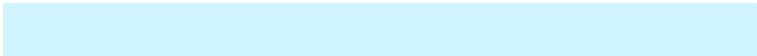
4291939461

Sweetspot

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



4284471295



4291818495



4284481415



4284643456



4278190080



4286611584

Same Dimension

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



4284471295



4282437631



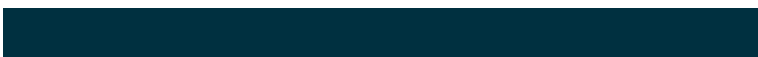
4284450815



4285758592



4278226879



4278202432

Inverse Universe

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



4294926295



4294918351



4294956895



4286608252



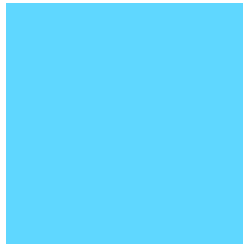
4290707599



4282384432

Previews

White Background



This preview shows how the Android color 4284471295 looks on a white background.

Color Contrast Check

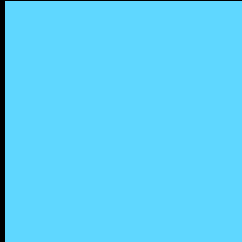
Large Text (above 18pt) WCAG AA × Fail

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 4284471295 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 4284471295 Background



This preview shows how black text looks on a background with the Android color 4284471295.



This preview shows how white text looks on a background with the Android color 4284471295.

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
4284471295



Protanomaly
4288400631



Deuteranomaly
4288334847

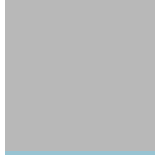


Tritanomaly
4284078579

Monochromacy



Original Color
4284471295



Achromatopsia
4290295992



Achromatomaly
4288201682

CSS Examples

Text

The CSS property to change the color of the text to Android 4284471295 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(95, 215, 255)` looks like.

```
.text, #text, p{  
    color:rgb(95, 215, 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(95, 215, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 215, 255) }
```

Border

The CSS property to change the border of an element to Android 4284471295 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(95, 215, 255) }
```

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

```
.border{ border-color:rgb(95, 215, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 215, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 215, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 215, 255);  
box-shadow:4px 4px 4px 4px rgb(95, 215,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4284471295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 215, 255) }
```

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

```
.background{ background-color: rgb(95, 215,  
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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