

Converting Colors

Android(4283161599)

Have a look what the booklet for
Android(4283161599) contains.

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Color

Android(4283161599)

Conversions

Conversions Part 1

Format	Color
Hex	4BDBFF
RGB	75, 219, 255
RGB Percent	29%, 86%, 100%
CMY	0.7059, 0.1412, 0.0000
CMYK	0.71, 0.14, 0.00, 0.00
HSL	192°, 100%, 65%
HSV	192°, 71%, 100%
XYZ	46.2832, 59.3789, 103.6296
YIQ	180.0480, -97.3800, -19.3320

Conversions

Conversions Part 2

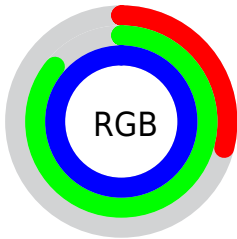
Format	Color
RYB	75, 155, 255
Decimal	4971519
CIELab	81.50, -26.89, -28.63
CIELCh	81, 39.275, 226.794
Yxy	59.3789, 0.2211, 0.2837
Android (android.graphics.Color)	4283161599 (0xFF4BDBFF)
YUV	180.0480, 36.9513, -92.1271
Hunter-Lab	77.0577, -27.6385, -25.7947

Details

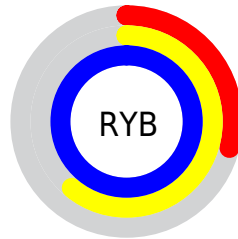
The Android color `4283161599` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294930251`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4287758335`, and `4278232262` is the 20% darker color. If you saturate the color by 10%, you get `4281521919`, and if you desaturate by 10%, it is `4284866815`.

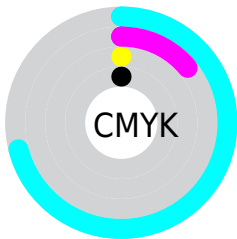
Distribution



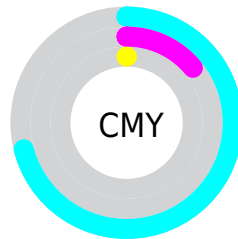
- Red (29%)
- Green (86%)
- Blue (100%)



- Red (29%)
- Yellow (61%)
- Blue (100%)



- Cyan (71%)
- Magenta (14%)
- Yellow (0%)
- Black (0%)



- Cyan (71%)
- Magenta (14%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283161599 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 4283161599 by changing the saturation by 10% instead.

 4283161599

 4283161599

4294967295

 4279484386

 4287758335

 4278232262

 4289789951

 4278225323

 4291887103

 4278218896

 4293918719

 4278212470

 4278206302

 4278200646

 4278193711

 4278190362

■ 4283161599

■ 4283161599

■ 4281521919

■ 4284866815

■ 4279816703

■ 4286506495

■ 4278242559

■ 4288211711

■ 4289851391

■ 4291556607

■ 4293196543

4294901759

4294967295

Harmonies

Analogous

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



4283358942



4283161599



4286436351

Triad

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



4283161599



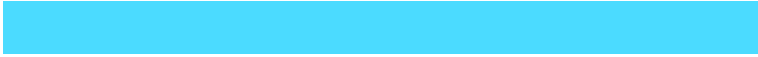
4294947036



4291809155

Complementary

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



4283161599



4294930251

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.



4294099843



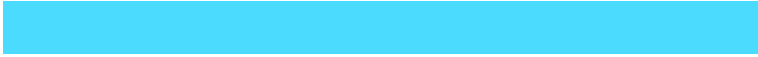
4283161599



4294946743

Square

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



4283161599



4293507837



4294948502



4289058967

Rectangle

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



4283161599



4289055743



4294948502



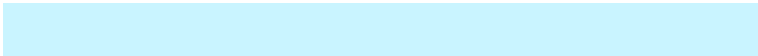
4292594561

Sweetspot

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



4283161599



4291425535



4283170671



4284512640



4278190080



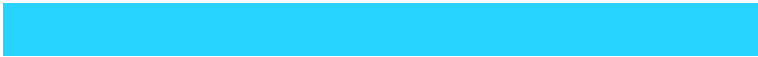
4286611584

Same Dimension

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



4283161599



4280734975



4283138559



4285758848



4278229439



4278203200

Inverse Universe

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



4294921179



4294911700



4294953291



4286608253



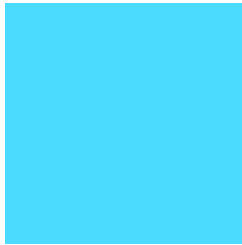
4290707609



4282384435

Previews

White Background



This preview shows how the Android color 4283161599 looks on a white background.

Color Contrast Check

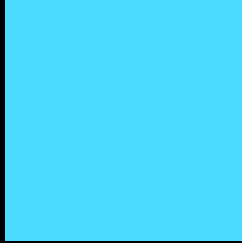
Large Text (above 18pt) WCAG AA × Fail

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 4283161599 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 4283161599 Background



This preview shows how black text looks on a background with the Android color 4283161599.



This preview shows how white text looks on a background with the Android color 4283161599.

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



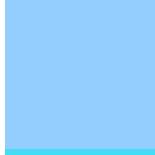
Trichromacy



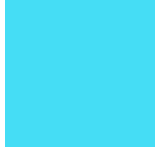
Original Color
4283161599



Protanomaly
4288007926



Deuteranomaly
4287942399

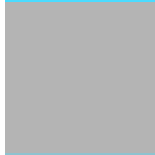


Tritanomaly
4282768885

Monochromacy



Original Color
4283161599



Achromatopsia
4290032820



Achromatomaly
4287546063

CSS Examples

Text

The CSS property to change the color of the text to Android 4283161599 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(75, 219, 255)` looks like.

```
.text, #text, p{  
    color:rgb(75, 219, 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(75, 219, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 219, 255) }
```

Border

The CSS property to change the border of an element to Android 4283161599 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(75, 219, 255) }
```

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

```
.border{ border-color:rgb(75, 219, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(75, 219, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 219, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 219, 255);  
box-shadow:4px 4px 4px 4px rgb(75, 219,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4283161599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 219, 255) }
```

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

```
.background{ background-color: rgb(75, 219,  
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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