

Converting Colors

Android(4283162106)

Have a look what the booklet for
Android(4283162106) contains.

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Color

Android(4283162106)

Conversions

Conversions Part 1

Format	Color
Hex	4BDDFA
RGB	75, 221, 250
RGB Percent	29%, 87%, 98%
CMY	0.7059, 0.1333, 0.0196
CMYK	0.70, 0.12, 0.00, 0.02
HSL	190°, 95%, 64%
HSV	190°, 70%, 98%
XYZ	46.0134, 60.1109, 99.6199
YIQ	180.6520, -96.3250, -21.9330

Conversions

Conversions Part 2

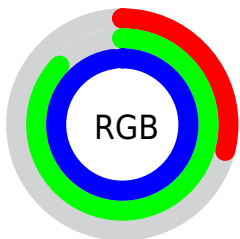
Format	Color
RYB	75, 155, 250
Decimal	4972026
CIELab	81.90, -29.37, -25.37
CIELCh	82, 38.813, 220.815
Yxy	60.1109, 0.2236, 0.2922
Android (android.graphics.Color)	4283162106 (0xFF4BDDFA)
YUV	180.6520, 34.1886, -92.6568
Hunter-Lab	77.5312, -29.7430, -21.9099

Details

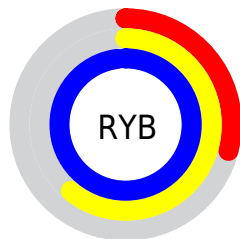
The Android color `4283162106` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294600779`, and the grayscale version is `4290032820`.

A 20% lighter version of the original color is `4287692799`, and `4278232769` is the 20% darker color. If you saturate the color by 10%, you get `4281522682`, and if you desaturate by 10%, it is `4284801530`.

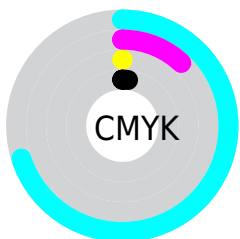
Distribution



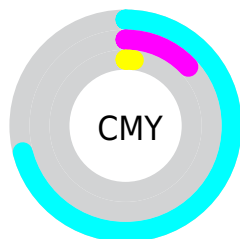
- Red (29%)
- Green (87%)
- Blue (98%)



- Red (29%)
- Yellow (61%)
- Blue (98%)



- Cyan (70%)
- Magenta (12%)
- Yellow (0%)
- Black (2%)



- Cyan (71%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283162106 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 4283162106 by changing the saturation by 10% instead.

 4283162106

 4283162106

4294967295

 4279615965

 4287692799

 4278232769

 4289789951

 4278225830

 4291821567

 4278219148

 4293918719

 4278212722

 4278206554

 4278200898

 4278193964

 4278190359

■ 4283162106

■ 4283162106

■ 4281522682

■ 4284801530

■ 4279883258

■ 4286440954

■ 4278243834

■ 4288080378

■ 4289720058

■ 4291359482

■ 4292998906

■ 4294638330

■ 4294967034

■ 4294967290

Harmonies

Analogous

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



4284080344



4283162106



4285847295

Triad

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



4283162106



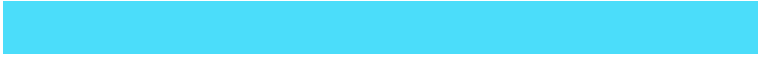
4294947812



4292333187

Complementary

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



4283162106



4294600779

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.



4294558087



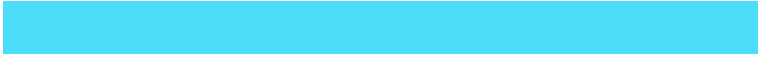
4283162106



4294947008

Square

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



4283162106



4292984575



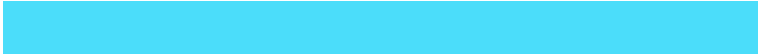
4294948510



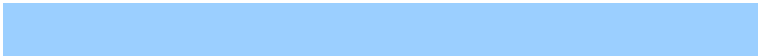
4289714323

Rectangle

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



4283162106



4288401407



4294948510



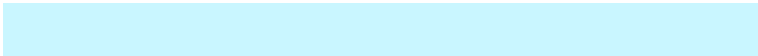
4293118594

Sweetspot

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



4283162106



4291426047



4283169381



4284512896



4278190080



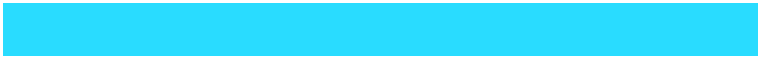
4286611584

Same Dimension

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



4283162106



4280933631



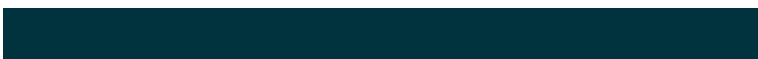
4283140346



4285561725



4278230461



4278203197

Inverse Universe

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



4294593501



4294912476



4294622539



4286410875



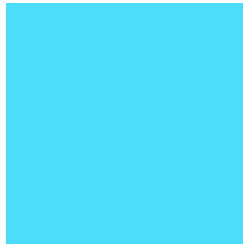
4290576541



4282187827

Previews

White Background



This preview shows how the Android color 4283162106 looks on a white background.

Color Contrast Check

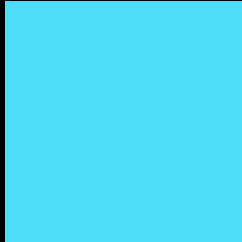
Large Text (above 18pt) WCAG AA × Fail

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 4283162106 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 4283162106 Background



This preview shows how black text looks on a background with the Android color 4283162106.



This preview shows how white text looks on a background with the Android color 4283162106.

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



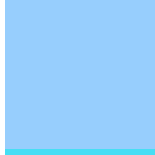
Trichromacy



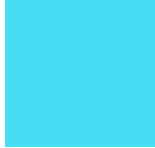
Original Color
4283162106



Protanomaly
4288139505



Deuteranomaly
4288139005

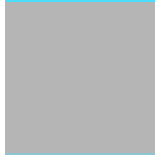


Tritanomaly
4282900212

Monochromacy



Original Color
4283162106



Achromatopsia
4290098613



Achromatomaly
4287546574

CSS Examples

Text

The CSS property to change the color of the text to Android 4283162106 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, 221, 250)` looks like.

```
.text, #text, p{  
    color:rgb(75, 221, 250)  
}
```

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, 221, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 221, 250) }
```

Border

The CSS property to change the border of an element to Android 4283162106 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, 221, 250) }
```

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

```
.border{ border-color:rgb(75, 221, 250) }
```

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

Here you see how a box with a 4 pixel rgb(75, 221, 250) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 221, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 221, 250);  
box-shadow:4px 4px 4px 4px rgb(75, 221,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4283162106 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 221, 250) }
```

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

```
.background{ background-color: rgb(75, 221,  
250) }
```

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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