

Converting Colors

Android(4283426801)

Have a look what the booklet for
Android(4283426801) contains.

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Color

Android(4283426801)

Conversions

Conversions Part 1

Format	Color
Hex	4FE7F1
RGB	79, 231, 241
RGB Percent	31%, 91%, 95%
CMY	0.6902, 0.0941, 0.0549
CMYK	0.67, 0.04, 0.00, 0.05
HSL	184°, 85%, 63%
HSV	184°, 67%, 95%
XYZ	47.6775, 65.1650, 93.2843
YIQ	186.6920, -93.8020, -29.1140

Conversions

Conversions Part 2

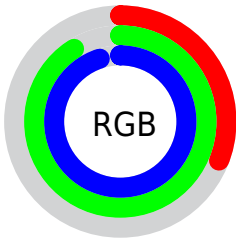
Format	Color
R_{YB}	79, 157, 241
Decimal	5236721
CIE _{Lab}	84.57, -36.21, -16.56
CIE _{LCh}	85, 39.814, 204.576
Yxy	65.1650, 0.2313, 0.3161
Android (android.graphics.Color)	4283426801 (0xFF4FE7F1)
YUV	186.6920, 26.7738, -94.4459
Hunter-Lab	80.7248, -35.8431, -12.0072

Details

The Android color `4283426801` is a light color, and the websafe version is hex `66FFFF`. The color can be described as light washed cyan. A complement of this color would be `4294007119`, and the grayscale version is `4290427578`.

A 20% lighter version of the original color is `4287889407`, and `4278235065` is the 20% darker color. If you saturate the color by 10%, you get `4281853681`, and if you desaturate by 10%, it is `4284999921`.

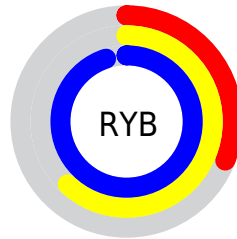
Distribution



Red (31%)

Green (91%)

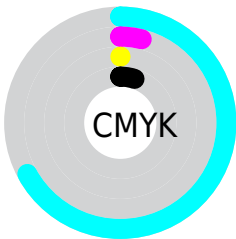
Blue (95%)



Red (31%)

Yellow (62%)

Blue (95%)

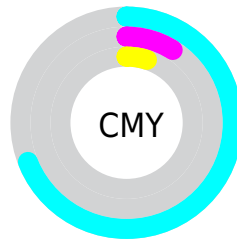


Cyan (67%)

Magenta (4%)

Yellow (0%)

Black (5%)



Cyan (69%)

Magenta (9%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4283426801 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 4283426801 by changing the saturation by 10% instead.

 4283426801

 4283426801

4294967295

 4280273877

 4287889407

 4278235065

 4289921023

 4278228126

 4292018175

 4278221444

 4294049791

 4278214763

 4278208595


 4278202427

 4278196774

 4278190352

 4283426801

 4283426801

 4281853681

 4284999921

 4280280305

 4286573297

 4278707185

 4288146417

 4278248177

 4289719793

 4291358449

 4292931825

 4294504945

 4294964209

 4294964465

Harmonies

Analogous

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



4285786059



4283426801



4284343039

Triad

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



4283426801



4294754303



4294168200

Complementary

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



4283426801



4294007119

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.



4294951575



4283426801



4294948827

Square

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



4283426801



4291742975



4294949046



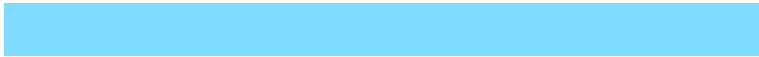
4291680910

Rectangle

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



4283426801



4286635263



4294949046



4294888075

Sweetspot

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



4283426801



4291624191



4283429207



4284579456



4278190080



4286611584

Same Dimension

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



4283426801



4281398015



4283406577



4285298552



4278234296



4278203704

Inverse Universe

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



4294004711



4294914290



4294027343



4286082167



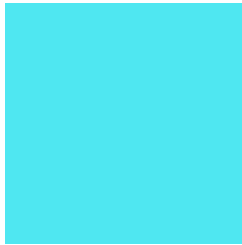
4290248876



4281860149

Previews

White Background



This preview shows how the Android color 4283426801 looks on a white background.

Color Contrast Check

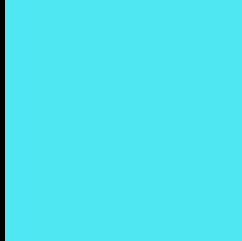
Large Text (above 18pt) WCAG AA × Fail

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 4283426801 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 4283426801 Background



This preview shows how black text looks on a background with the Android color 4283426801.



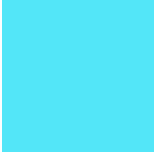
This preview shows how white text looks on a background with the Android color 4283426801.

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



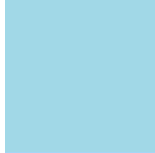


Tritanopia
4283688696

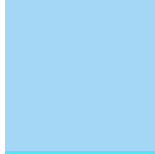
Trichromacy



Original Color
4283426801



Protanomaly
4288796903



Deuteranomaly
4288993013

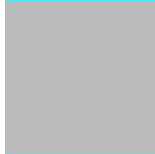


Tritanomaly
4283623157

Monochromacy



Original Color
4283426801



Achromatopsia
4290493371



Achromatomaly
4287941583

CSS Examples

Text

The CSS property to change the color of the text to Android 4283426801 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(79, 231, 241)` looks like.

```
.text, #text, p{  
    color:rgb(79, 231, 241)  
}
```

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(79, 231, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 231, 241) }
```

Border

The CSS property to change the border of an element to Android 4283426801 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(79, 231, 241) }
```

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

```
.border{ border-color:rgb(79, 231, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 231, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 231, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 231, 241);  
box-shadow:4px 4px 4px 4px rgb(79, 231,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4283426801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 231, 241) }
```

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

```
.background{ background-color: rgb(79, 231,  
241) }
```

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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