

Converting Colors

Android(4280730341)

Have a look what the booklet for
Android(4280730341) contains.

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Color

Android(4280730341)

Conversions

Conversions Part 1

Format	Color
Hex	26C2E5
RGB	38, 194, 229
RGB Percent	15%, 76%, 90%
CMY	0.8510, 0.2392, 0.1020
CMYK	0.83, 0.15, 0.00, 0.10
HSL	191°, 79%, 52%
HSV	191°, 83%, 90%
XYZ	34.2340, 44.6528, 80.9433
YIQ	151.3460, -104.2110, -22.1870

Conversions

Conversions Part 2

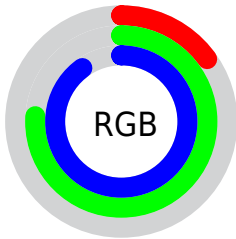
Format	Color
R _Y B	38, 124, 229
Decimal	2540261
CIE Lab	72.66, -26.42, -28.31
CIE LCh	73, 38.722, 226.980
Yxy	44.6528, 0.2142, 0.2794
Android (android.graphics.Color)	4280730341 (0xFF26C2E5)
YUV	151.3460, 38.2834, -99.4044
Hunter-Lab	66.8227, -25.4924, -25.0428

Details

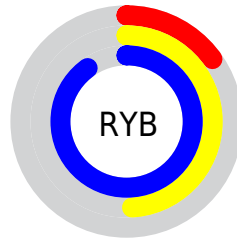
The Android color **4280730341** is a light color, and the websafe version is hex **00CCFF**. The color can be described as light washed cyan. A complement of this color would be **4293216550**, and the grayscale version is **4288124823**.

A 20% lighter version of the original color is **4286053375**, and **4278226093** is the 20% darker color. If you saturate the color by 10%, you get **4279221989**, and if you desaturate by 10%, it is **4282238693**.

Distribution



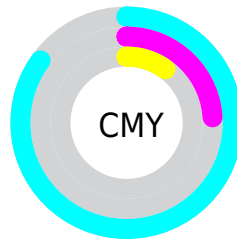
- Red (15%)
- Green (76%)
- Blue (90%)



- Red (15%)
- Yellow (49%)
- Blue (90%)



- Cyan (83%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (85%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280730341 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 4280730341 by changing the saturation by 10% instead.

 4280730341

 4280730341

4294967295

 4278233033

 4286053375

 4278226093

 4288151551

 4278219411

 4290248703

 4278213241

 4292280319

 4278207072

 4294311935

 4278201160

 4278195249

 4278190620

 4278190080

■ 4280730341

■ 4280730341

■ 4279221989

■ 4282238693

■ 4278238181

■ 4283747045

■ 4285255653

■ 4286764005

■ 4288272357

■ 4289715173

■ 4291223525

■ 4292732133

■ 4294240485

Harmonies

Analogous

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



4281189830



4280730341



4284791543

Triad

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



4280730341



4293826755



4290164333

Complementary

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



4280730341



4293216550

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.



4292324205



4280730341



4294481823

Square

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



4280730341



4291797731



4293894016



4287479681

Rectangle

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



4280730341



4287476728



4293894016



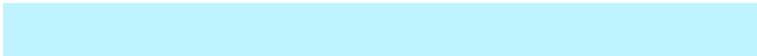
4290949995

Sweetspot

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



4280730341



4290769919



4280739142



4284053632



4278190080



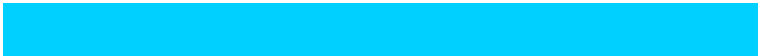
4286611584

Same Dimension

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



4280730341



4278243583



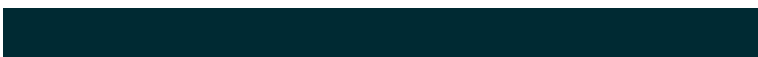
4280706789



4284969331



4278227635



4278200883

Inverse Universe

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



4293207746



4294901968



4293240102



4285753201



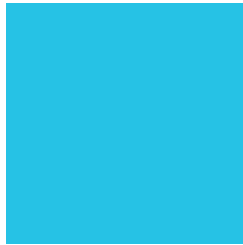
4289921170



4281532458

Previews

White Background



This preview shows how the Android color 4280730341 looks on a white background.

Color Contrast Check

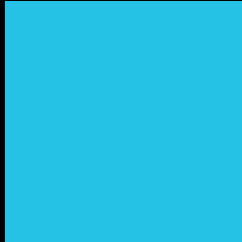
Large Text (above 18pt) WCAG AA × Fail

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 4280730341 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 4280730341 Background



This preview shows how black text looks on a background with the Android color 4280730341.



This preview shows how white text looks on a background with the Android color 4280730341.

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



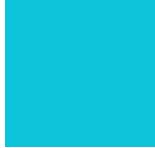
Original Color
4280730341



Protanomaly
4286166749



Deuteranomaly
4285969896

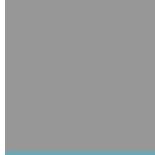


Tritanomaly
4279157979

Monochromacy



Original Color
4280730341



Achromatopsia
4288124823



Achromatomaly
4285441971

CSS Examples

Text

The CSS property to change the color of the text to Android 4280730341 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(38, 194, 229)` looks like.

```
.text, #text, p{  
    color:rgb(38, 194, 229)  
}
```

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(38, 194, 229) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 194, 229) }
```

Border

The CSS property to change the border of an element to Android 4280730341 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(38, 194, 229) }
```

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

```
.border{ border-color:rgb(38, 194, 229) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 194, 229)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 194, 229); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 194, 229);  
box-shadow:4px 4px 4px 4px rgb(38, 194,  
229) }
```

Background

The CSS property to change the background color of an element to Android 4280730341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 194, 229) }
```

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

```
.background{ background-color: rgb(38, 194,  
229) }
```

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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