

Converting Colors

Android(4281396735)

Have a look what the booklet for
Android(4281396735) contains.

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Color

Android(4281396735)

Conversions

Conversions Part 1

Format	Color
Hex	30EDFF
RGB	48, 237, 255
RGB Percent	19%, 93%, 100%
CMY	0.8118, 0.0706, 0.0000
CMYK	0.81, 0.07, 0.00, 0.00
HSL	185°, 100%, 59%
HSV	185°, 81%, 100%
XYZ	49.5531, 68.4168, 105.2018
YIQ	182.5410, -118.4220, -34.4700

Conversions

Conversions Part 2

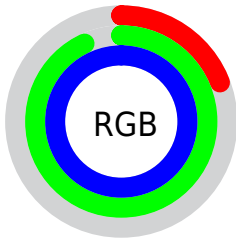
Format	Color
RYB	48, 147, 255
Decimal	3206655
CIELab	86.21, -38.16, -21.49
CIELCh	86, 43.793, 209.386
Yxy	68.4168, 0.2220, 0.3066
Android (android.graphics.Color)	4281396735 (0xFF30EDFF)
YUV	182.5410, 35.7223, -117.9925
Hunter-Lab	82.7144, -37.8133, -17.5089

Details

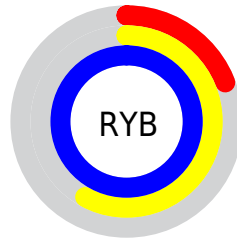
The Android color **4281396735** is a light color, and the websafe version is hex **66FFFF**. The color can be described as light washed cyan. A complement of this color would be **4294918704**, and the grayscale version is **4290164406**.

A 20% lighter version of the original color is **4286840831**, and **4278236614** is the 20% darker color. If you saturate the color by 10%, you get **4279757823**, and if you desaturate by 10%, it is **4283101183**.

Distribution



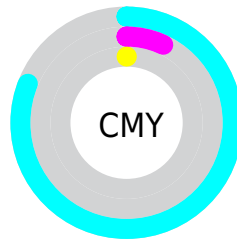
- Red (19%)
- Green (93%)
- Blue (100%)



- Red (19%)
- Yellow (58%)
- Blue (100%)



- Cyan (81%)
- Magenta (7%)
- Yellow (0%)
- Black (0%)



- Cyan (81%)
- Magenta (7%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281396735 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 4281396735 by changing the saturation by 10% instead.

 4281396735

 4281396735

4294967295


 4278243554

 4286840831

 4278236614

 4289069055

 4278229419

 4291166207

 4278222736

 4293328895

 4278216055

 4278209630

 4278203718

 4278198320

 4278190363

■ 4281396735

■ 4281396735

■ 4279757823

■ 4283101183

■ 4278249983

■ 4284740095

■ 4286444799

■ 4288083711

■ 4289788159

■ 4291427071

■ 4293131775

4294770687

4294967295

Harmonies

Analogous

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



4284608213



4281396735



4283688959

Triad

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



4281396735



4294950911



4294235524

Complementary

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



4281396735



4294918704

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.



4294952593



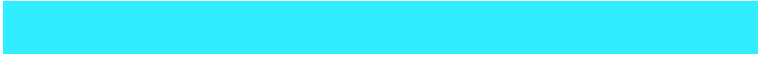
4281396735



4294949082

Square

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



4281396735



4292595199



4294949809



4291420558

Rectangle

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



4281396735



4286832895



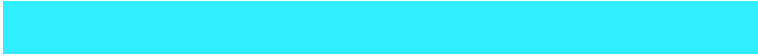
4294949809



4294955142

Sweetspot

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



4281396735



4290968319



4281401153



4284185728



4278190080



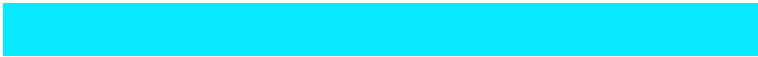
4286611584

Same Dimension

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



4281396735



4278774271



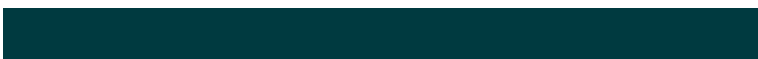
4281370367



4285759104



4278235071



4278204992

Inverse Universe

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



4294914285



4294904041



4294945072



4286608254



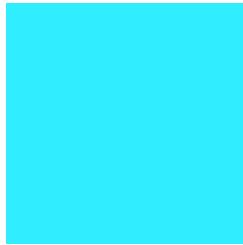
4290707631



4282384442

Previews

White Background



This preview shows how the Android color 4281396735 looks on a white background.

Color Contrast Check

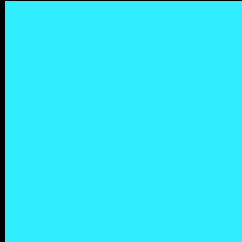
Large Text (above 18pt) WCAG AA × Fail

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 4281396735 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 4281396735 Background



This preview shows how black text looks on a background with the Android color 4281396735.

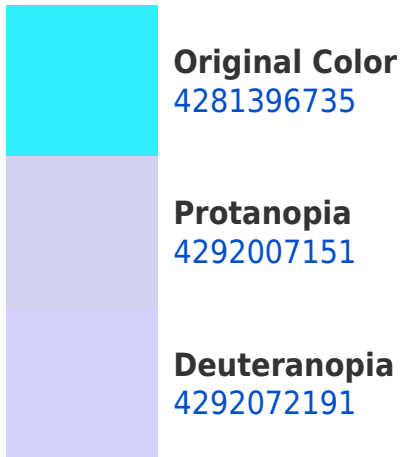


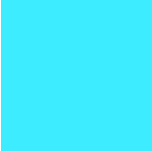
This preview shows how white text looks on a background with the Android color 4281396735.

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



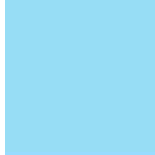


Tritanopia
4282313983

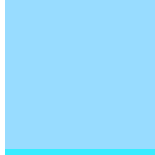
Trichromacy



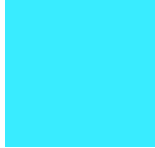
Original Color
4281396735



Protanomaly
4288142837



Deuteranomaly
4288208127

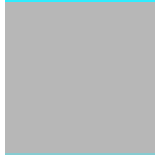


Tritanomaly
4281986303

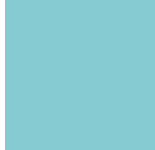
Monochromacy



Original Color
4281396735



Achromatopsia
4290230199



Achromatomaly
4287024081

CSS Examples

Text

The CSS property to change the color of the text to Android 4281396735 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(48, 237, 255)` looks like.

```
.text, #text, p{  
    color:rgb(48, 237, 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(48, 237, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(48, 237, 255) }
```

Border

The CSS property to change the border of an element to Android 4281396735 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(48, 237, 255) }
```

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

```
.border{ border-color:rgb(48, 237, 255) }
```

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

Here you see how a box with a 4 pixel rgb(48, 237, 255) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(48, 237, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(48, 237, 255);  
box-shadow:4px 4px 4px 4px rgb(48, 237,  
255) }
```

Background

The CSS property to change the background color of an element to Android 4281396735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(48, 237, 255) }
```

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

```
.background{ background-color: rgb(48, 237,  
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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