

Converting Colors

Android(4281845729)

Have a look what the booklet for
Android(4281845729) contains.

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Color

Android(4281845729)

Conversions

Conversions Part 1

Format	Color
Hex	37C7E1
RGB	55, 199, 225
RGB Percent	22%, 78%, 88%
CMY	0.7843, 0.2196, 0.1176
CMYK	0.76, 0.12, 0.00, 0.12
HSL	189°, 74%, 55%
HSV	189°, 76%, 88%
XYZ	35.5896, 47.0953, 78.4487
YIQ	158.9080, -94.1700, -22.4420

Conversions

Conversions Part 2

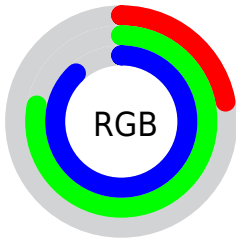
Format	Color
R _{YB}	55, 133, 225
Decimal	3655649
CIE Lab	74.25, -28.63, -23.69
CIE LCh	74, 37.160, 219.610
Yxy	47.0953, 0.2209, 0.2923
Android (android.graphics.Color)	4281845729 (0xFF37C7E1)
YUV	158.9080, 32.5834, -91.1273
Hunter-Lab	68.6260, -27.5251, -19.7382

Details

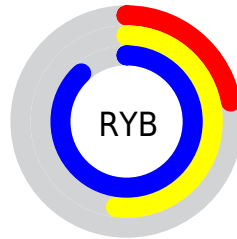
The Android color `4281845729` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4292956471`, and the grayscale version is `4288651167`.

A 20% lighter version of the original color is `4286578687`, and `4278227370` is the 20% darker color. If you saturate the color by 10%, you get `4280337633`, and if you desaturate by 10%, it is `4283353825`.

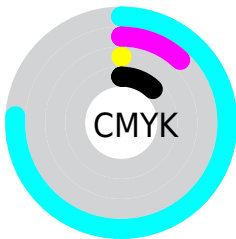
Distribution



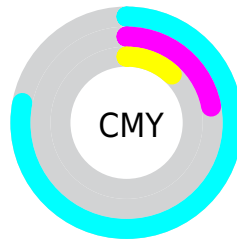
- Red (22%)
- Green (78%)
- Blue (88%)



- Red (22%)
- Yellow (52%)
- Blue (88%)



- Cyan (76%)
- Magenta (12%)
- Yellow (0%)
- Black (12%)



- Cyan (78%)
- Magenta (22%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281845729 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 4281845729 by changing the saturation by 10% instead.

 4281845729

 4281845729

4294967295

 4278234053

 4286578687

 4278227370

 4288675839

 4278220687

 4290707455

 4278214261

 4292739071

 4278208093

 4294770687

 4278202181

 4278196527

 4278190362

 4278190080

■ 4281845729

■ 4281845729

■ 4280337633

■ 4283353825

■ 4278894817

■ 4284796641

■ 4278239201

■ 4286304737

■ 4287747553

■ 4289255649

■ 4290698465

■ 4292141025

■ 4293649377

■ 4294960865

Harmonies

Analogous

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



4283025857



4281845729



4284531190

Triad

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



4281845729



4293632207



4291016819

Complementary

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



4281845729



4292956471

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.



4293045367



4281845729



4294548653

Square

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



4281845729



4291406571



4294288013



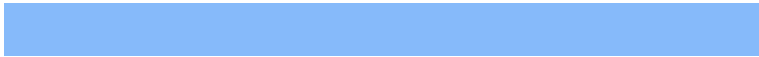
4288528769

Rectangle

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



4281845729



4287019770



4294288013



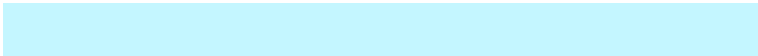
4291736690

Sweetspot

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



4281845729



4291098367



4281852241



4284250752



4278190080



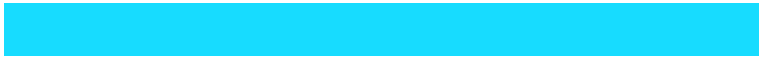
4286611584

Same Dimension

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



4281845729



4279753983



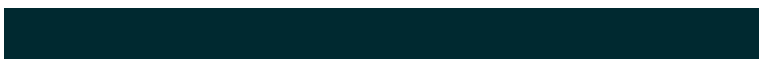
4281824225



4284837488



4278228400



4278200624

Inverse Universe

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



4292949959



4294907868



4292977975



4285556078



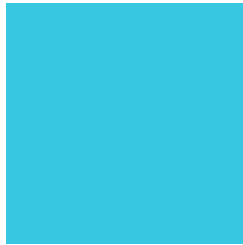
4289724565



4281335849

Previews

White Background



This preview shows how the Android color 4281845729 looks on a white background.

Color Contrast Check

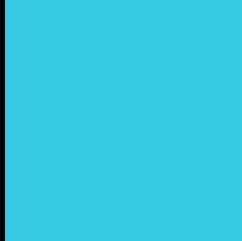
Large Text (above 18pt) WCAG AA × Fail

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 4281845729 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 4281845729 Background



This preview shows how black text looks on a background with the Android color 4281845729.



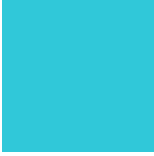
This preview shows how white text looks on a background with the Android color 4281845729.

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
4281387225

Trichromacy



Original Color
4281845729



Protanomaly
4286823385



Deuteranomaly
4286757604



Tritanomaly
4281583836

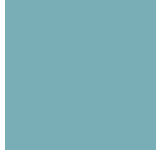
Monochromacy



Original Color
4281845729



Achromatopsia
4288651167



Achromatomaly
4286164663

CSS Examples

Text

The CSS property to change the color of the text to Android 4281845729 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(55, 199, 225)` looks like.

```
.text, #text, p{  
    color:rgb(55, 199, 225)  
}
```

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(55, 199, 225) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 199, 225) }
```

Border

The CSS property to change the border of an element to Android 4281845729 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(55, 199, 225) }
```

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

```
.border{ border-color:rgb(55, 199, 225) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 199, 225)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 199, 225); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 199, 225);  
box-shadow:4px 4px 4px 4px rgb(55, 199,  
225) }
```

Background

The CSS property to change the background color of an element to Android 4281845729 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 199, 225) }
```

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

```
.background{ background-color: rgb(55, 199,  
225) }
```

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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