

Converting Colors

Android(4279613674)

Have a look what the booklet for
Android(4279613674) contains.

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Color

Android(4279613674)

Conversions

Conversions Part 1

Format	Color
Hex	15B8EA
RGB	21, 184, 234
RGB Percent	8%, 72%, 92%
CMY	0.9176, 0.2784, 0.0824
CMYK	0.91, 0.21, 0.00, 0.08
HSL	194°, 84%, 50%
HSV	194°, 91%, 92%
XYZ	32.3010, 40.3809, 83.9338
YIQ	140.9630, -113.1980, -19.0060

Conversions

Conversions Part 2

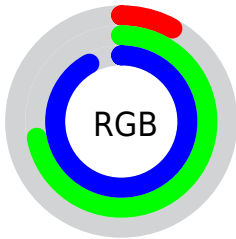
Format	Color
R_{YB}	21, 113, 234
Decimal	1423594
CIE _{Lab}	69.74, -20.65, -35.55
CIE _{LCh}	70, 41.114, 239.856
Yxy	40.3809, 0.2062, 0.2578
Android (android.graphics.Color)	4279613674 (0xFF15B8EA)
YUV	140.9630, 45.8672, -105.2076
Hunter-Lab	63.5460, -20.4722, -33.8301

Details

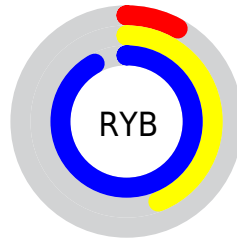
The Android color `4279613674` is a dark color, and the websafe version is hex `33CCFF`. The color can be described as middle washed azure. A complement of this color would be `4293543701`, and the grayscale version is `4287466893`.

A 20% lighter version of the original color is `4285657343`, and `4278223794` is the 20% darker color. If you saturate the color by 10%, you get `4278236138`, and if you desaturate by 10%, it is `4281122282`.

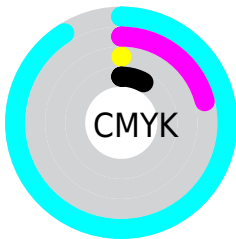
Distribution



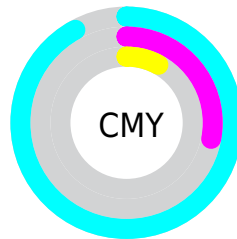
- Red (8%)
- Green (72%)
- Blue (92%)



- Red (8%)
- Yellow (44%)
- Blue (92%)



- Cyan (91%)
- Magenta (21%)
- Yellow (0%)
- Black (8%)



- Cyan (92%)
- Magenta (28%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279613674 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 4279613674 by changing the saturation by 10% instead.

 4279613674

 4279613674

4294967295

 4278230478

 4285657343

 4278223794

 4287823871

 4278217367

 4289921023

 4278210941

 4291952639

 4278205028

 4294049791

 4278199628

 4278191413

 4278190623

 4278190082

■ 4279613674

■ 4279613674

■ 4278236138

■ 4281122282

■ 4282696682

■ 4284205290

■ 4285779690

■ 4287288298

■ 4288797162

■ 4290371306

■ 4291880170

■ 4293454314

Harmonies

Analogous

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



4278238670



4279613674



4285640437

Triad

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



4279613674



4293889452



4288459624

Complementary

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



4279613674



4293543701

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.



4290947167



4279613674



4294021255

Square

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



4279613674



4292449488



4292909931



4285512580

Rectangle

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



4279613674



4288390640



4292909931



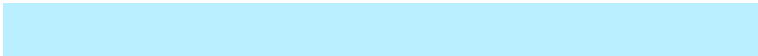
4289310819

Sweetspot

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



4279613674



4290441215



4279626311



4283922048



4278190080



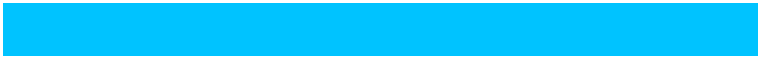
4286611584

Same Dimension

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



4279613674



4278240255



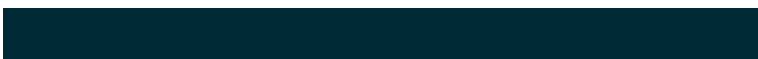
4279586538



4285166453



4278225845



4278200630

Inverse Universe

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



4293531064



4294901955



4293570837



4285885043



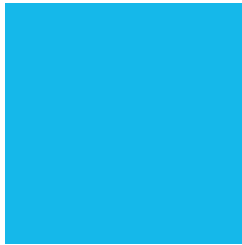
4290052235



4281729065

Previews

White Background



This preview shows how the Android color 4279613674 looks on a white background.

Color Contrast Check

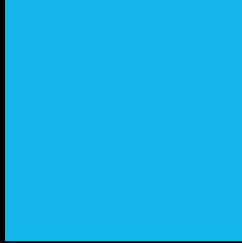
Large Text (above 18pt) WCAG AA × Fail

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 4279613674 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 4279613674 Background



This preview shows how black text looks on a background with the Android color 4279613674.



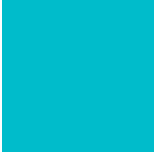
This preview shows how white text looks on a background with the Android color 4279613674.

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
4278238411

Trichromacy



Original Color
4279613674



Protanomaly
4285181410



Deuteranomaly
4284788205



Tritanomaly
4278762454

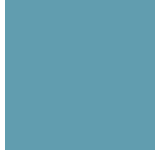
Monochromacy



Original Color
4279613674



Achromatopsia
4287466893



Achromatomaly
4284587439

CSS Examples

Text

The CSS property to change the color of the text to Android 4279613674 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(21, 184, 234)` looks like.

```
.text, #text, p{  
    color:rgb(21, 184, 234)  
}
```

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(21, 184, 234) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 184, 234) }
```

Border

The CSS property to change the border of an element to Android 4279613674 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(21, 184, 234) }
```

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

```
.border{ border-color:rgb(21, 184, 234) }
```

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

Here you see how a box with a 4 pixel rgb(21, 184, 234) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 184, 234); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 184, 234);  
box-shadow:4px 4px 4px 4px rgb(21, 184,  
234) }
```

Background

The CSS property to change the background color of an element to Android 4279613674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 184, 234) }
```

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

```
.background{ background-color: rgb(21, 184,  
234) }
```

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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