

Converting Colors

Android(4279615447)

Have a look what the booklet for
Android(4279615447) contains.

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Color

Android(4279615447)

Conversions

Conversions Part 1

Format	Color
Hex	15BFD7
RGB	21, 191, 215
RGB Percent	8%, 75%, 84%
CMY	0.9176, 0.2510, 0.1569
CMYK	0.90, 0.11, 0.00, 0.16
HSL	187°, 82%, 46%
HSV	187°, 90%, 84%
XYZ	31.2058, 42.3273, 70.8153
YIQ	142.9060, -109.0240, -28.5760

Conversions

Conversions Part 2

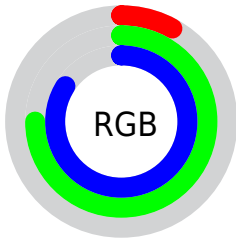
Format	Color
R _Y B	21, 112, 215
Decimal	1425367
CIE Lab	71.10, -30.48, -23.12
CIE LCh	71, 38.254, 217.176
Yxy	42.3273, 0.2162, 0.2932
Android (android.graphics.Color)	4279615447 (0xFF15BFD7)
YUV	142.9060, 35.5423, -106.9116
Hunter-Lab	65.0595, -28.2364, -18.9938

Details

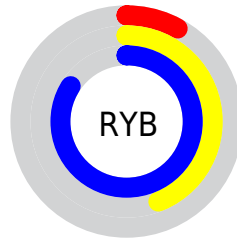
The Android color `4279615447` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed azure. A complement of this color would be `4292291861`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4285462783`, and `4278225312` is the 20% darker color. If you saturate the color by 10%, you get `4278238423`, and if you desaturate by 10%, it is `4281058007`.

Distribution



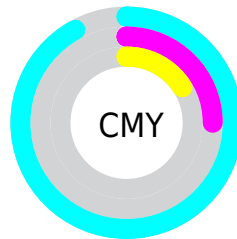
- Red (8%)
- Green (75%)
- Blue (84%)



- Red (8%)
- Yellow (44%)
- Blue (84%)



- Cyan (90%)
- Magenta (11%)
- Yellow (0%)
- Black (16%)



- Cyan (92%)
- Magenta (25%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279615447 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 4279615447 by changing the saturation by 10% instead.



4279615447



4279615447

4294967295



4278232251



4285462783



4278225312



4287627263



4278218630



4289658879



4278212205



4291756031



4278206292



4293787647



4278200637



4278192679



4278190353



4278190080

■ 4279615447

■ 4279615447

■ 4278238423

■ 4281058007

■ 4282434775

■ 4283877335

■ 4285254359

■ 4286696663

■ 4288073687

■ 4289516247

■ 4290893015

■ 4292335575

Harmonies

Analogous

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



4282106294



4279615447



4283218413

Triad

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



4279615447



4292974538



4290621288

Complementary

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



4279615447



4292291861

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.



4292584302



4279615447



4294022055

Square

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



4279615447



4290618086



4293826694



4288133237

Rectangle

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



4279615447



4285969139



4293826694



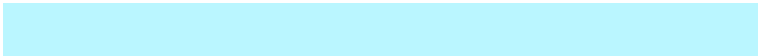
4291341160

Sweetspot

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



4279615447



4290443007



4279621420



4283923072



4278190080



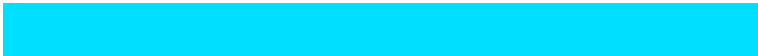
4286611584

Same Dimension

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



4279615447



4278247423



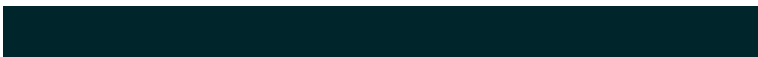
4279590871



4284508779



4278228651



4278199851

Inverse Universe

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



4292285887



4294901983



4292316437



4285227114



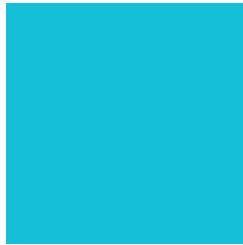
4289396886



4281008166

Previews

White Background



This preview shows how the Android color 4279615447 looks on a white background.

Color Contrast Check

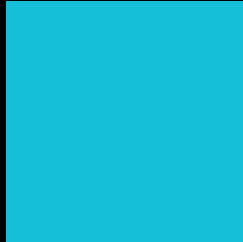
Large Text (above 18pt) WCAG AA × Fail

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 4279615447 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 4279615447 Background



This preview shows how black text looks on a background with the Android color 4279615447.

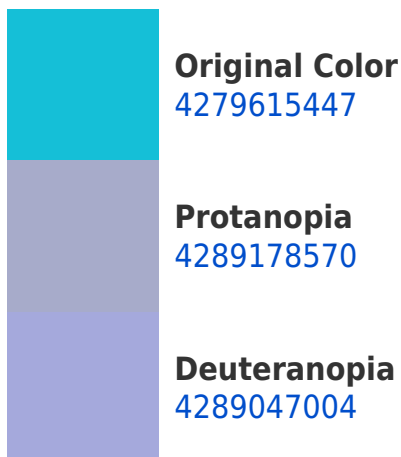


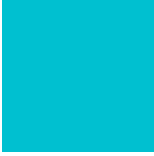
This preview shows how white text looks on a background with the Android color 4279615447.

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



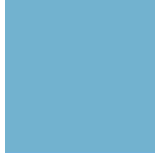


Tritanopia
4278239440

Trichromacy



Original Color
4279615447



Protanomaly
4285706959



Deuteranomaly
4285641178



Tritanomaly
4278763731

Monochromacy



Original Color
4279615447



Achromatopsia
4287598479



Achromatomaly
4284719273

CSS Examples

Text

The CSS property to change the color of the text to Android 4279615447 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, 191, 215)` looks like.

```
.text, #text, p{  
    color:rgb(21, 191, 215)  
}
```

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, 191, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 191, 215) }
```

Border

The CSS property to change the border of an element to Android 4279615447 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, 191, 215) }
```

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

```
.border{ border-color:rgb(21, 191, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 191, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 191, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 191, 215);  
box-shadow:4px 4px 4px 4px rgb(21, 191,  
215) }
```

Background

The CSS property to change the background color of an element to Android 4279615447 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 191, 215) }
```

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

```
.background{ background-color: rgb(21, 191,  
215) }
```

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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