

Converting Colors

Android(4279422445)

Have a look what the booklet for
Android(4279422445) contains.

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Color

Android(4279422445)

Conversions

Conversions Part 1

Format	Color
Hex	12CDED
RGB	18, 205, 237
RGB Percent	7%, 80%, 93%
CMY	0.9294, 0.1961, 0.0706
CMYK	0.92, 0.14, 0.00, 0.07
HSL	189°, 86%, 50%
HSV	189°, 92%, 93%
XYZ	37.3668, 49.9057, 87.7841
YIQ	152.7350, -121.7240, -29.6920

Conversions

Conversions Part 2

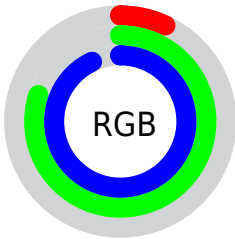
Format	Color
RYB	18, 119, 237
Decimal	1232365
CIELab	76.01, -30.32, -27.50
CIELCh	76, 40.932, 222.216
Yxy	49.9057, 0.2135, 0.2851
Android (android.graphics.Color)	4279422445 (0xFF12CDED)
YUV	152.7350, 41.5426, -118.1626
Hunter-Lab	70.6439, -29.2100, -24.2246

Details

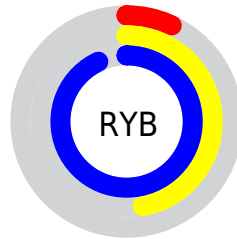
The Android color `4279422445` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4293734930`, and the grayscale version is `4288190616`.

A 20% lighter version of the original color is `4285792255`, and `4278228661` is the 20% darker color. If you saturate the color by 10%, you get `4278242029`, and if you desaturate by 10%, it is `4280996077`.

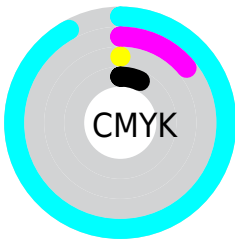
Distribution



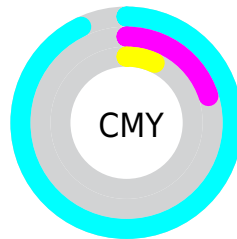
- Red (7%)
- Green (80%)
- Blue (93%)



- Red (7%)
- Yellow (47%)
- Blue (93%)



- Cyan (92%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (93%)
- Magenta (20%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279422445 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 4279422445 by changing the saturation by 10% instead.

 4279422445

 4279422445

4294967295

 4278235601

 4285792255

 4278228661

 4287954943

 4278221978

 4290117631

 4278215552

 4292149247

 4278209383

 4294246399

 4278203215

 4278198072

 4278190626

 4278190088

■ 4279422445

■ 4279422445

■ 4278242029

■ 4280996077

■ 4282504429

■ 4284078061

■ 4285651949

■ 4287160045

■ 4288733933

■ 4290307565

■ 4291881453

■ 4293389549

Harmonies

Analogous

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



4281520330



4279422445



4284204799

Triad

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



4279422445



4294418899



4291149424

Complementary

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



4279422445



4293734930

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.



4293439860



4279422445



4294942381

Square

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



4279422445



4292062452



4294944138



4288399490

Rectangle

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



4279422445



4287217407



4294944138



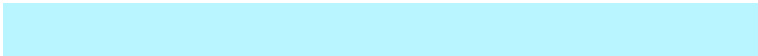
4291934831

Sweetspot

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



4279422445



4290311679



4279430447



4283726208



4278190080



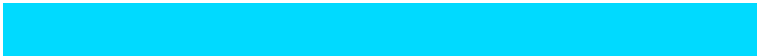
4286611584

Same Dimension

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



4279422445



4278246143



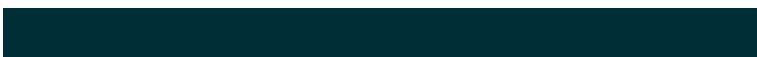
4279395053



4285166709



4278229941



4278201910

Inverse Universe

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



4293726925



4294901978



4293762322



4285885044



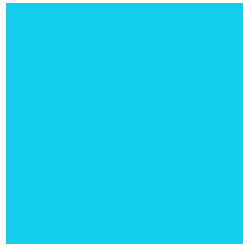
4290052251



4281729070

Previews

White Background



This preview shows how the Android color 4279422445 looks on a white background.

Color Contrast Check

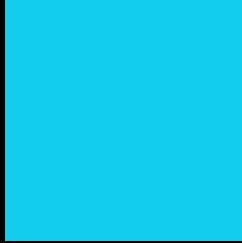
Large Text (above 18pt) WCAG AA × Fail

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 4279422445 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 4279422445 Background



This preview shows how black text looks on a background with the Android color 4279422445.



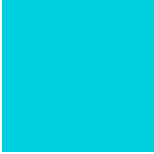
This preview shows how white text looks on a background with the Android color 4279422445.

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
4278243295

Trichromacy



Original Color

4279422445



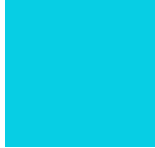
Protanomaly

4286103779



Deuteranomaly

4285906928



Tritanomaly

4278701796

Monochromacy



Original Color

4279422445



Achromatopsia

4288256409



Achromatomaly

4285050040

CSS Examples

Text

The CSS property to change the color of the text to Android 4279422445 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(18, 205, 237)` looks like.

```
.text, #text, p{  
    color:rgb(18, 205, 237)  
}
```

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(18, 205, 237) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 205, 237) }
```

Border

The CSS property to change the border of an element to Android 4279422445 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(18, 205, 237) }
```

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

```
.border{ border-color:rgb(18, 205, 237) }
```

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

Here you see how a box with a 4 pixel rgb(18, 205, 237) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 205, 237); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 205, 237);  
box-shadow:4px 4px 4px 4px rgb(18, 205,  
237) }
```

Background

The CSS property to change the background color of an element to Android 4279422445 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 205, 237) }
```

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

```
.background{ background-color: rgb(18, 205,  
237) }
```

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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