

Converting Colors

Android(4279025641)

Have a look what the booklet for
Android(4279025641) contains.

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Color

Android(4279025641)

Conversions

Conversions Part 1

Format	Color
Hex	0CBFE9
RGB	12, 191, 233
RGB Percent	5%, 75%, 91%
CMY	0.9529, 0.2510, 0.0863
CMYK	0.95, 0.18, 0.00, 0.09
HSL	191°, 90%, 48%
HSV	191°, 95%, 91%
XYZ	33.4904, 43.2230, 83.6685
YIQ	142.2670, -120.1660, -24.8860

Conversions

Conversions Part 2

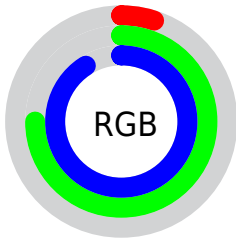
Format	Color
RYB	12, 111, 233
Decimal	835561
CIELab	71.71, -24.89, -31.97
CIELCh	72, 40.517, 232.099
Yxy	43.2230, 0.2088, 0.2695
Android (android.graphics.Color)	4279025641 (0xFF0CBFE9)
YUV	142.2670, 44.7314, -114.2442
Hunter-Lab	65.7442, -24.1235, -29.4338

Details

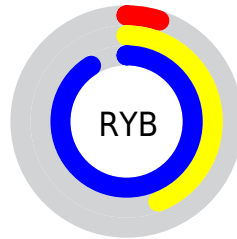
The Android color **4279025641** is a dark color, and the websafe version is hex **00CCFF**, and the color name is **blue raspberry**. The color can be described as middle washed azure. A complement of this color would be **4293473804**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4285528319**, and **4278225329** is the 20% darker color. If you saturate the color by 10%, you get **4278238697**, and if you desaturate by 10%, it is **4280533993**.

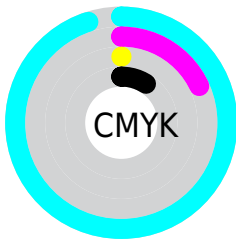
Distribution



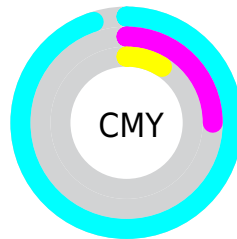
- Red (5%)
- Green (75%)
- Blue (91%)



- Red (5%)
- Yellow (44%)
- Blue (91%)



- Cyan (95%)
- Magenta (18%)
- Yellow (0%)
- Black (9%)



- Cyan (95%)
- Magenta (25%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279025641 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 4279025641 by changing the saturation by 10% instead.

 4279025641

 4279025641

4294967295

 4278232269

 4285528319

 4278225329

 4287758335

 4278218902

 4289855487

 4278212476

 4291887103

 4278206307

 4293984255

 4278200651

 4278193972

 4278190622

 4278190081

■ 4279025641

■ 4279025641

■ 4278238697

■ 4280533993

■ 4282108137

■ 4283616489

■ 4285125097

■ 4286633449

■ 4288207593

■ 4289715945

■ 4291224297

■ 4292798441

Harmonies

Analogous

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



4278240202



4279025641



4284921592

Triad

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



4279025641



4294022075



4289508970

Complementary

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



4279025641



4293473804

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.



4291865190



4279025641



4294415510

Square

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



4279025641



4292189405



4293631351



4286692993

Rectangle

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



4279025641



4287803128



4293631351



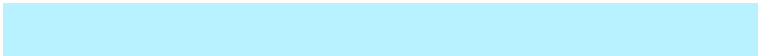
4290359910

Sweetspot

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



4279025641



4290310655



4279036213



4283725696



4278190080



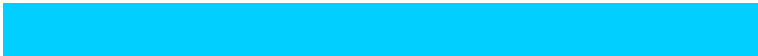
4286611584

Same Dimension

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



4279025641



4278243327



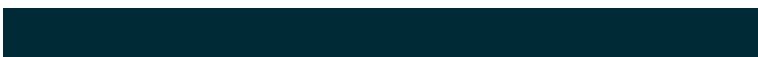
4278997737



4285166453



4278227893



4278201142

Inverse Universe

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



4293463231



4294901967



4293501708



4285885043



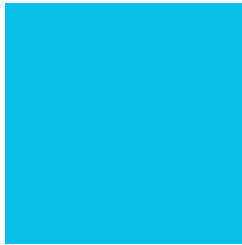
4290052243



4281729067

Previews

White Background



This preview shows how the Android color 4279025641 looks on a white background.

Color Contrast Check

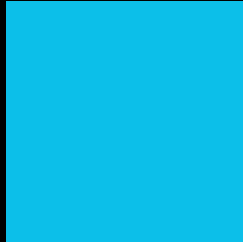
Large Text (above 18pt) WCAG AA × Fail

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 4279025641 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 4279025641 Background



This preview shows how black text looks on a background with the Android color 4279025641.

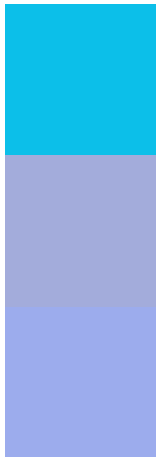


This preview shows how white text looks on a background with the Android color 4279025641.

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](#).

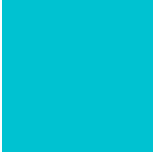
Dichromacy



Original Color
4279025641

Protanopia
4288916699

Deuteranopia
4288457965



Tritanopia
4278239953

Trichromacy



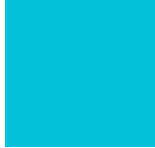
Original Color
4279025641



Protanomaly
4285314016



Deuteranomaly
4285051884



Tritanomaly
4278501850

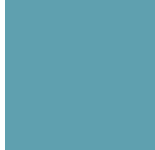
Monochromacy



Original Color
4279025641



Achromatopsia
4287532686



Achromatomaly
4284457135

CSS Examples

Text

The CSS property to change the color of the text to Android 4279025641 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(12, 191, 233)` looks like.

```
.text, #text, p{  
    color:rgb(12, 191, 233)  
}
```

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(12, 191, 233) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(12, 191, 233) }
```

Border

The CSS property to change the border of an element to Android 4279025641 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(12, 191, 233) }
```

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

```
.border{ border-color:rgb(12, 191, 233) }
```

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

Here you see how a box with a 4 pixel rgb(12, 191, 233) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(12, 191, 233); -webkit-box-  
shadow:4px 4px 4px 4px rgb(12, 191, 233);  
box-shadow:4px 4px 4px 4px rgb(12, 191,  
233) }
```

Background

The CSS property to change the background color of an element to Android 4279025641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(12, 191, 233) }
```

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

```
.background{ background-color: rgb(12, 191,  
233) }
```

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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