

Converting Colors

Android(4279487459)

Have a look what the booklet for
Android(4279487459) contains.

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Color

Android(4279487459)

Conversions

Conversions Part 1

Format	Color
Hex	13CBE3
RGB	19, 203, 227
RGB Percent	7%, 80%, 89%
CMY	0.9255, 0.2039, 0.1098
CMYK	0.92, 0.11, 0.00, 0.11
HSL	187°, 85%, 48%
HSV	187°, 92%, 89%
XYZ	35.4896, 48.3964, 80.1440
YIQ	150.7200, -117.3680, -31.5440

Conversions

Conversions Part 2

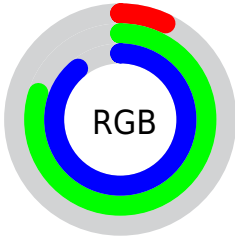
Format	Color
R _{YB}	19, 117, 227
Decimal	1297379
CIE Lab	75.07, -32.52, -23.55
CIE LCh	75, 40.151, 215.920
Yxy	48.3964, 0.2164, 0.2950
Android (android.graphics.Color)	4279487459 (0xFF13CBE3)
YUV	150.7200, 37.6060, -115.5184
Hunter-Lab	69.5675, -30.6820, -19.6067

Details

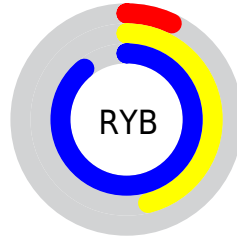
The Android color **4279487459** is a light color, and the websafe version is hex **33CCCC**. The color can be described as light washed cyan. A complement of this color would be **4293077779**, and the grayscale version is **4288059030**.

A 20% lighter version of the original color is **4285661183**, and **4278228140** is the 20% darker color. If you saturate the color by 10%, you get **4278241763**, and if you desaturate by 10%, it is **4280995555**.

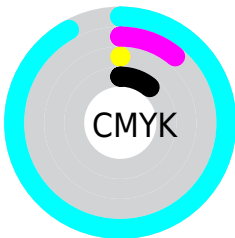
Distribution



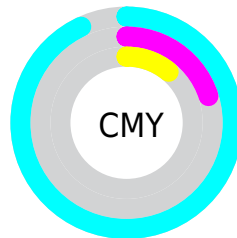
- Red (7%)
- Green (80%)
- Blue (89%)



- Red (7%)
- Yellow (46%)
- Blue (89%)



- Cyan (92%)
- Magenta (11%)
- Yellow (0%)
- Black (11%)



- Cyan (93%)
- Magenta (20%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279487459 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 4279487459 by changing the saturation by 10% instead.

 4279487459

 4279487459

4294967295

 4278235079

 4285661183

 4278228140

 4287823871

 4278221457

 4289921023

 4278215031

 4292018175

 4278208862

 4294115327

 4278202695

 4278197296

 4278190363

 4278190080

■ 4279487459

■ 4279487459

■ 4278241763

■ 4280995555

■ 4282437859

■ 4283945955

■ 4285453795

■ 4286896355

■ 4288404451

■ 4289912291

■ 4291420387

■ 4292862947

Harmonies

Analogous

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



4282502591



4279487459



4283287035

Triad

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



4279487459



4293763544



4291475822

Complementary

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



4279487459



4293077779

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.



4293569654



4279487459



4294941875

Square

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



4279487459



4291276277



4294877583



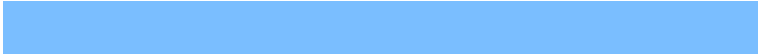
4288856956

Rectangle

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



4279487459



4286234367



4294877583



4292261231

Sweetspot

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



4279487459



4290443263



4279493416



4283923328



4278190080



4286611584

Same Dimension

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



4279487459



4278248191



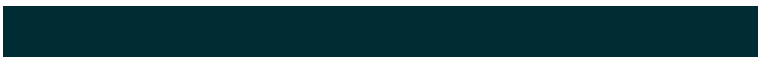
4279461603



4284969331



4278230707



4278201651

Inverse Universe

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



4293071819



4294901986



4293103635



4285753201



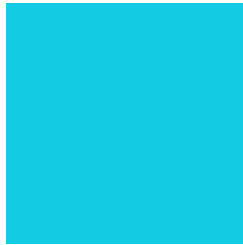
4289921182



4281532461

Previews

White Background



This preview shows how the Android color 4279487459 looks on a white background.

Color Contrast Check

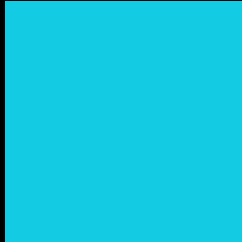
Large Text (above 18pt) WCAG AA × Fail

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 4279487459 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

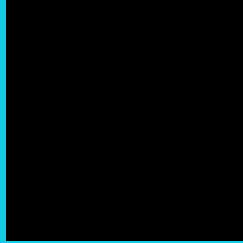
Any Text WCAG AA ✓ Pass

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 4279487459 Background



This preview shows how black text looks on a background with the Android color 4279487459.



This preview shows how white text looks on a background with the Android color 4279487459.

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

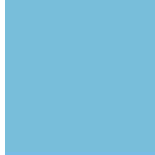


Trichromacy



Original Color

4279487459



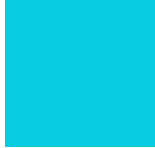
Protanomaly

4286103258



Deuteranomaly

4286037222



Tritanomaly

4278701279

Monochromacy



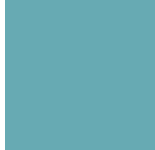
Original Color

4279487459



Achromatopsia

4288124823



Achromatomaly

4284983987

CSS Examples

Text

The CSS property to change the color of the text to Android 4279487459 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(19, 203, 227)` looks like.

```
.text, #text, p{  
    color:rgb(19, 203, 227)  
}
```

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(19, 203, 227) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 203, 227) }
```

Border

The CSS property to change the border of an element to Android 4279487459 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(19, 203, 227) }
```

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

```
.border{ border-color:rgb(19, 203, 227) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 203, 227)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 203, 227); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 203, 227);  
box-shadow:4px 4px 4px 4px rgb(19, 203,  
227) }
```

Background

The CSS property to change the background color of an element to Android 4279487459 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 203, 227) }
```

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

```
.background{ background-color: rgb(19, 203,  
227) }
```

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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