

Converting Colors

Android(4279487994)

Have a look what the booklet for
Android(4279487994) contains.

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Color

Android(4279487994)

Conversions

Conversions Part 1

Format	Color
Hex	13CDFA
RGB	19, 205, 250
RGB Percent	7%, 80%, 98%
CMY	0.9255, 0.1961, 0.0196
CMYK	0.92, 0.18, 0.00, 0.02
HSL	192°, 96%, 53%
HSV	192°, 92%, 98%
XYZ	39.3552, 50.7032, 98.1549
YIQ	154.5160, -125.3010, -25.4370

Conversions

Conversions Part 2

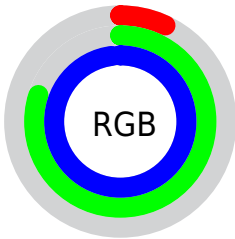
Format	Color
RYB	19, 122, 250
Decimal	1297914
CIELab	76.50, -26.03, -33.72
CIELCh	76, 42.601, 232.334
Yxy	50.7032, 0.2091, 0.2694
Android (android.graphics.Color)	4279487994 (0xFF13CDFA)
YUV	154.5160, 47.0736, -118.8475
Hunter-Lab	71.2062, -25.9550, -31.8846

Details

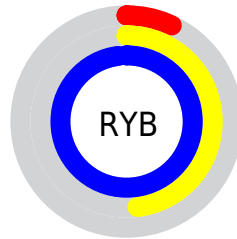
The Android color `4279487994` is a light color, and the websafe version is hex `00CCFF`. The color can be described as light washed cyan. A complement of this color would be `4294590483`, and the grayscale version is `4288322202`.

A 20% lighter version of the original color is `4285923327`, and `4278228929` is the 20% darker color. If you saturate the color by 10%, you get `4278241786`, and if you desaturate by 10%, it is `4281127674`.

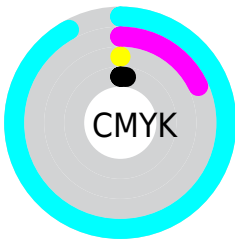
Distribution



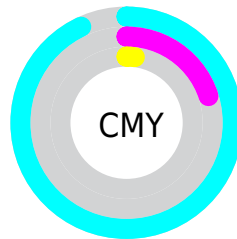
- Red (7%)
- Green (80%)
- Blue (98%)



- Red (7%)
- Yellow (48%)
- Blue (98%)



- Cyan (92%)
- Magenta (18%)
- Yellow (0%)
- Black (2%)



- Cyan (93%)
- Magenta (20%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279487994 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 4279487994 by changing the saturation by 10% instead.

 4279487994

 4279487994

4294967295

 4278235613

 4285923327

 4278228929

 4288151551

 4278221990

 4290314239

 4278215564

 4292411391

 4278209394

 4294508543

 4278203481

 4278198593

 4278190891

 4278190357

■ 4279487994

■ 4279487994

■ 4278241786

■ 4281127674

■ 4282767354

■ 4284407034

■ 4286046458

■ 4287686138

■ 4289325818

■ 4290965498

■ 4292605178

■ 4294244858

Harmonies

Analogous

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



4278243801



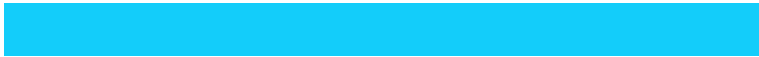
4279487994



4285515007

Triad

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



4279487994



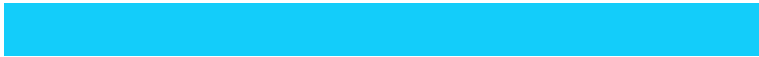
4294942665



4290298738

Complementary

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



4279487994



4294590483

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.



4292851566



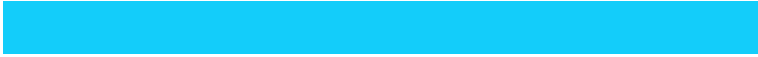
4279487994



4294942625

Square

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



4279487994



4293241069



4294748544



4287351947

Rectangle

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



4279487994



4288592895



4294748544



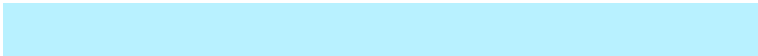
4291215470

Sweetspot

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



4279487994



4290310655



4279499325



4283725696



4278190080



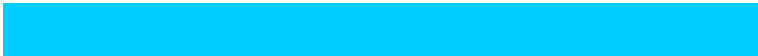
4286611584

Same Dimension

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



4279487994



4278242815



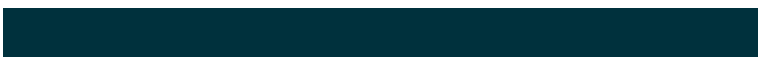
4279459066



4285561725



4278229181



4278202685

Inverse Universe

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



4294579149



4294901965



4294619411



4286410875



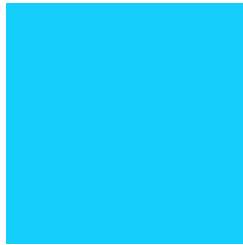
4290576536



4282187825

Previews

White Background



This preview shows how the Android color 4279487994 looks on a white background.

Color Contrast Check

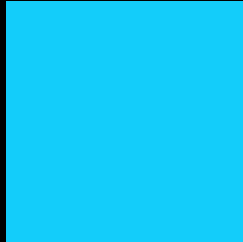
Large Text (above 18pt) WCAG AA × Fail

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 4279487994 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 4279487994 Background



This preview shows how black text looks on a background with the Android color 4279487994.



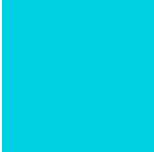
This preview shows how white text looks on a background with the Android color 4279487994.

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
4278243553

Trichromacy



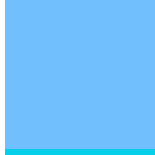
Original Color

4279487994



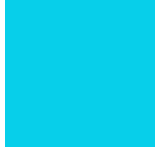
Protanomaly

4285972721



Deuteranomaly

4285645053



Tritanomaly

4278702058

Monochromacy



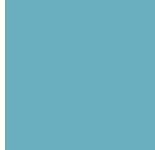
Original Color

4279487994



Achromatopsia

4288387995



Achromatomaly

4285181374

CSS Examples

Text

The CSS property to change the color of the text to Android 4279487994 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, 205, 250)` looks like.

```
.text, #text, p{  
    color:rgb(19, 205, 250)  
}
```

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, 205, 250) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 205, 250) }
```

Border

The CSS property to change the border of an element to Android 4279487994 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, 205, 250) }
```

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

```
.border{ border-color:rgb(19, 205, 250) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 205, 250)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 205, 250); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 205, 250);  
box-shadow:4px 4px 4px 4px rgb(19, 205,  
250) }
```

Background

The CSS property to change the background color of an element to Android 4279487994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 205, 250) }
```

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

```
.background{ background-color: rgb(19, 205,  
250) }
```

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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