

Converting Colors

Android(4279487709)

Have a look what the booklet for
Android(4279487709) contains.

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Color

Android(4279487709)

Conversions

Conversions Part 1

Format	Color
Hex	13CCDD
RGB	19, 204, 221
RGB Percent	7%, 80%, 87%
CMY	0.9255, 0.2000, 0.1333
CMYK	0.91, 0.08, 0.00, 0.13
HSL	185°, 84%, 47%
HSV	185°, 91%, 87%
XYZ	34.9126, 48.5446, 75.9366
YIQ	150.6230, -115.7170, -33.9330

Conversions

Conversions Part 2

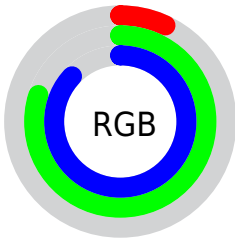
Format	Color
RYB	19, 116, 221
Decimal	1297629
CIELab	75.17, -34.88, -20.18
CIELCh	75, 40.294, 210.049
Yxy	48.5446, 0.2190, 0.3046
Android (android.graphics.Color)	4279487709 (0xFF13CCDD)
YUV	150.6230, 34.6959, -115.4334
Hunter-Lab	69.6740, -32.4858, -15.8475

Details

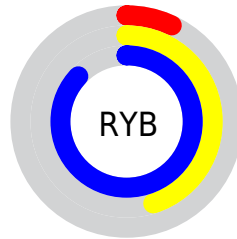
The Android color `4279487709` is a dark color, and the websafe version is hex `33CCCC`. The color can be described as middle washed cyan. A complement of this color would be `4292682771`, and the grayscale version is `4288059030`.

A 20% lighter version of the original color is `4285595647`, and `4278228390` is the 20% darker color. If you saturate the color by 10%, you get `4278242013`, and if you desaturate by 10%, it is `4280930013`.

Distribution



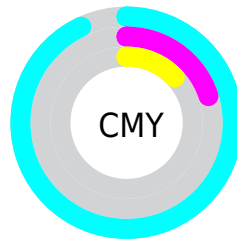
- Red (7%)
- Green (80%)
- Blue (87%)



- Red (7%)
- Yellow (45%)
- Blue (87%)



- Cyan (91%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (93%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279487709 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 4279487709 by changing the saturation by 10% instead.

 4279487709

 4279487709

4294967295

 4278235329

 4285595647

 4278228390

 4287758335

 4278221708

 4289855487

 4278215282

 4291952639

 4278208858

 4293984255

 4278202946

 4278197292

 4278190359

 4278190080

■ 4279487709

■ 4279487709

■ 4278242013

■ 4280930013

■ 4282372317

■ 4283814621

■ 4285256669

■ 4286764509

■ 4288206813

■ 4289649117

■ 4291091421

■ 4292533725

Harmonies

Analogous

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



4283157944



4279487709



4282370040

Triad

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



4279487709



4293436383



4291934062

Complementary

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



4279487709



4292682771

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.



4293896826



4279487709



4294876346

Square

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



4279487709



4290621433



4294942614



4289446519

Rectangle

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



4279487709



4285382911



4294942614



4292719472

Sweetspot

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



4279487709



4290443775



4279491876



4283923584



4278190080



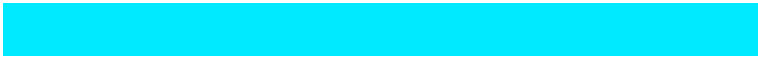
4286611584

Same Dimension

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



4279487709



4278250239



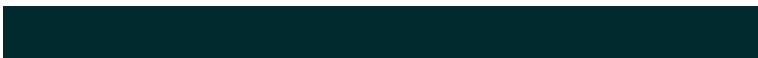
4279461853



4284706158



4278230957



4278200878

Inverse Universe

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



4292678604



4294901994



4292708627



4285424493



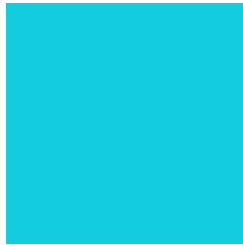
4289527967



4281204778

Previews

White Background



This preview shows how the Android color 4279487709 looks on a white background.

Color Contrast Check

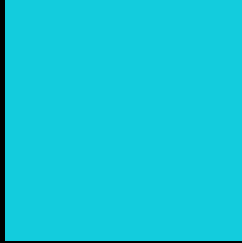
Large Text (above 18pt) WCAG AA × Fail

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 4279487709 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 4279487709 Background



This preview shows how black text looks on a background with the Android color 4279487709.



This preview shows how white text looks on a background with the Android color 4279487709.

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](#).

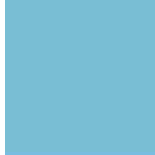
Dichromacy



Trichromacy



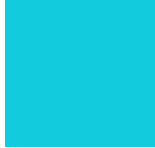
Original Color
4279487709



Protanomaly
4286168788



Deuteranomaly
4286168544



Tritanomaly
4279422173

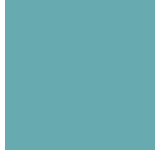
Monochromacy



Original Color
4279487709



Achromatopsia
4288124823



Achromatomaly
4284983984

CSS Examples

Text

The CSS property to change the color of the text to Android 4279487709 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, 204, 221)` looks like.

```
.text, #text, p{  
    color:rgb(19, 204, 221)  
}
```

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, 204, 221) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 204, 221) }
```

Border

The CSS property to change the border of an element to Android 4279487709 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, 204, 221) }
```

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

```
.border{ border-color:rgb(19, 204, 221) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 204, 221)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 204, 221); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 204, 221);  
box-shadow:4px 4px 4px 4px rgb(19, 204,  
221) }
```

Background

The CSS property to change the background color of an element to Android 4279487709 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 204, 221) }
```

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

```
.background{ background-color: rgb(19, 204,  
221) }
```

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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