

Converting Colors

Android(4279420889)

Have a look what the booklet for
Android(4279420889) contains.

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Color

Android(4279420889)

Conversions

Conversions Part 1

Format	Color
Hex	12C7D9
RGB	18, 199, 217
RGB Percent	7%, 78%, 85%
CMY	0.9294, 0.2196, 0.1490
CMYK	0.92, 0.08, 0.00, 0.15
HSL	185°, 85%, 46%
HSV	185°, 92%, 85%
XYZ	33.1973, 45.9852, 72.7720
YIQ	146.9330, -113.6540, -32.7740

Conversions

Conversions Part 2

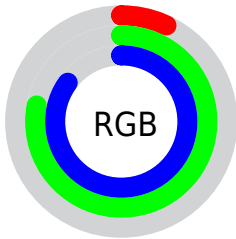
Format	Color
RYB	18, 113, 217
Decimal	1230809
CIELab	73.54, -33.81, -20.49
CIELCh	74, 39.535, 211.218
Yxy	45.9852, 0.2185, 0.3026
Android (android.graphics.Color)	4279420889 (0xFF12C7D9)
YUV	146.9330, 34.5430, -113.0742
Hunter-Lab	67.8124, -31.2878, -16.1576

Details

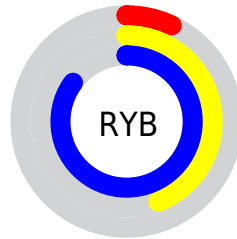
The Android color **4279420889** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **4292420626**, and the grayscale version is **4287861651**.

A 20% lighter version of the original color is **4285530111**, and **4278227362** is the 20% darker color. If you saturate the color by 10%, you get **4278240729**, and if you desaturate by 10%, it is **4280863193**.

Distribution



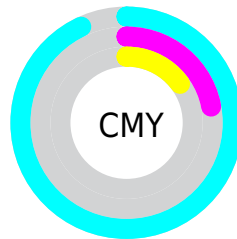
- Red (7%)
- Green (78%)
- Blue (85%)



- Red (7%)
- Yellow (44%)
- Blue (85%)



- Cyan (92%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (93%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279420889 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 4279420889 by changing the saturation by 10% instead.

 4279420889

 4279420889

4294967295

 4278234045

 4285530111


 4278227362

 4287692799

 4278220424

 4289789951

 4278213998

 4291821567

 4278207830

 4293853183

 4278201919

 4278195753

 4278190356

 4278190080

■ 4279420889

■ 4279420889

■ 4278240729

■ 4280863193

■ 4282239961

■ 4283682265

■ 4285124569

■ 4286501337

■ 4287943641

■ 4289385945

■ 4290828249

■ 4292205017

Harmonies

Analogous

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



4282894517



4279420889



4282434291

Triad

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



4279420889



4293172952



4291539819

Complementary

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



4279420889



4292420626

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.



4293502582



4279420889



4294547637

Square

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



4279420889



4290489331



4294614161



4289052277

Rectangle

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



4279420889



4285381628



4294614161



4292259693

Sweetspot

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



4279420889



4290312703



4279425315



4283726976



4278190080



4286611584

Same Dimension

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



4279420889



4278249727



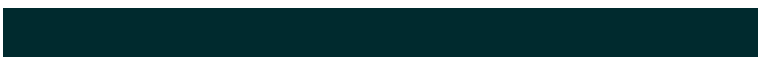
4279395801



4284706158



4278230701



4278200878

Inverse Universe

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



4292416199



4294901992



4292445714



4285424493



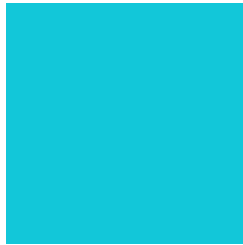
4289527966



4281204778

Previews

White Background



This preview shows how the Android color 4279420889 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 4279420889 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 4279420889 Background



This preview shows how black text looks on a background with the Android color 4279420889.



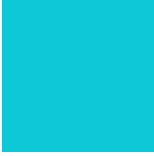
This preview shows how white text looks on a background with the Android color 4279420889.

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
4279093207

Trichromacy



Original Color

4279420889



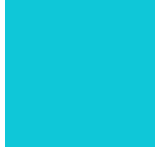
Protanomaly

4285971152



Deuteranomaly

4285970652



Tritanomaly

4279224280

Monochromacy



Original Color

4279420889



Achromatopsia

4287861651



Achromatomaly

4284786348

CSS Examples

Text

The CSS property to change the color of the text to Android 4279420889 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, 199, 217)` looks like.

```
.text, #text, p{  
    color:rgb(18, 199, 217)  
}
```

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, 199, 217) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 199, 217) }
```

Border

The CSS property to change the border of an element to Android 4279420889 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, 199, 217) }
```

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

```
.border{ border-color:rgb(18, 199, 217) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 199, 217)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(18, 199, 217); -webkit-box-shadow:4px 4px 4px 4px rgb(18, 199, 217); box-shadow:4px 4px 4px 4px rgb(18, 199, 217) }
```

Background

The CSS property to change the background color of an element to Android 4279420889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 199, 217) }
```

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

```
.background{ background-color: rgb(18, 199,  
217) }
```

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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