

Converting Colors

Android(4280267699)

Have a look what the booklet for
Android(4280267699) contains.

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Color

Android(4280267699)

Conversions

Conversions Part 1

Format	Color
Hex	1FB3B3
RGB	31, 179, 179
RGB Percent	12%, 70%, 70%
CMY	0.8784, 0.2980, 0.2980
CMYK	0.83, 0.00, 0.00, 0.30
HSL	180°, 70%, 41%
HSV	180°, 83%, 70%
XYZ	24.8219, 35.7862, 48.2470
YIQ	134.7480, -88.2080, -31.3760

Conversions

Conversions Part 2

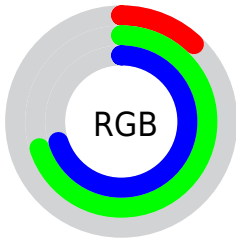
Format	Color
RYB	31, 105, 179
Decimal	2077619
CIELab	66.36, -35.39, -10.48
CIELCh	66, 36.907, 196.500
Yxy	35.7862, 0.2280, 0.3288
Android (android.graphics.Color)	4280267699 (0xFF1FB3B3)
YUV	134.7480, 21.8162, -90.9870
Hunter-Lab	59.8216, -30.6224, -5.9432

Details

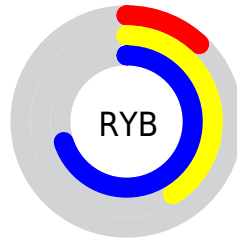
The Android color `4280267699` is a dark color, and the websafe version is hex `33CCCC`. A complement of this color would be `4289928991`, and the grayscale version is `4287072135`.

A 20% lighter version of the original color is `4285262827`, and `4278222462` is the 20% darker color. If you saturate the color by 10%, you get `4279088051`, and if you desaturate by 10%, it is `4281447347`.

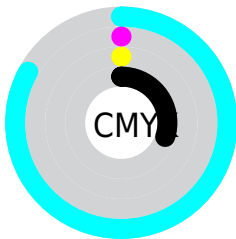
Distribution



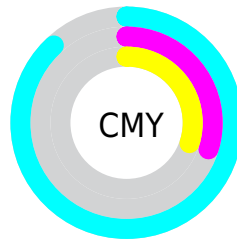
- Red (12%)
- Green (70%)
- Blue (70%)



- Red (12%)
- Yellow (41%)
- Blue (70%)



- Cyan (83%)
- Magenta (0%)
- Yellow (0%)
- Black (30%)



- Cyan (88%)
- Magenta (30%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280267699 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 4280267699 by changing the saturation by 10% instead.



4280267699



4280267699

4294967295



4278229144



4285262827



4278222462



4287299583



4278215781



4289265663



4278209358



4291297279



4278203447



4293263359



4278198049



4278190090



4278190080



4280267699



4280267699

■ 4279088051

■ 4281447347

■ 4278236083

■ 4282626995

■ 4283806643

■ 4284986291

■ 4286100403

■ 4287280051

■ 4288459699

■ 4289639347

■ 4290818995

Harmonies

Analogous

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



4283740817



4280267699



4279414992

Triad

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



4280267699



4290548431



4291074657

Complementary

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



4280267699



4289928991

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.



4292513651



4280267699



4292381106

Square

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



4280267699



4287602401



4293036176



4289045857

Rectangle

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



4280267699



4282428637



4293036176



4291663461

Sweetspot

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



4280267699



4289652968



4280267551



4283594101



4294309365



4285887861

Same Dimension

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



4280267699



4278380776



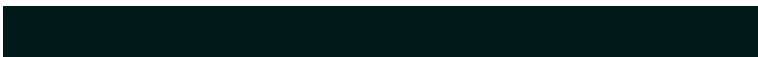
4280248755



4283455833



4278229401



4278196762

Inverse Universe

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



4289929139



4293395176



4289947935



4284043353



4288217241



4279894042

Previews

White Background



This preview shows how the Android color 4280267699 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 4280267699 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

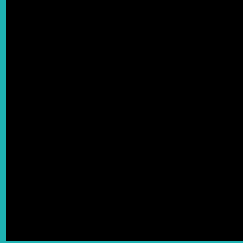
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

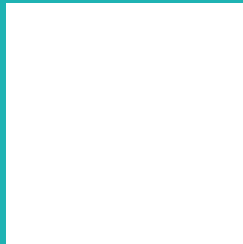
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4280267699 Background



This preview shows how black text looks on a background with the Android color 4280267699.



This preview shows how white text looks on a background with the Android color 4280267699.

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

4280267699



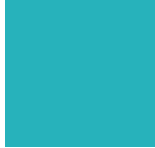
Protanomaly

4285703851



Deuteranomaly

4285834422



Tritanomaly

4280791739

Monochromacy



Original Color

4280267699



Achromatopsia

4287072135



Achromatomaly

4284585879

CSS Examples

Text

The CSS property to change the color of the text to Android 4280267699 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(31, 179, 179)` looks like.

```
.text, #text, p{  
    color:rgb(31, 179, 179)  
}
```

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(31, 179, 179) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 179, 179) }
```

Border

The CSS property to change the border of an element to Android 4280267699 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(31, 179, 179) }
```

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

```
.border{ border-color:rgb(31, 179, 179) }
```

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

Here you see how a box with a 4 pixel rgb(31, 179, 179) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 179, 179); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 179, 179);  
box-shadow:4px 4px 4px 4px rgb(31, 179,  
179) }
```

Background

The CSS property to change the background color of an element to Android 4280267699 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 179, 179) }
```

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

```
.background{ background-color: rgb(31, 179,  
179) }
```

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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