

Converting Colors

Android(4280726975)

Have a look what the booklet for
Android(4280726975) contains.

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Color

Android(4280726975)

Conversions

Conversions Part 1

Format	Color
Hex	26B5BF
RGB	38, 181, 191
RGB Percent	15%, 71%, 75%
CMY	0.8510, 0.2902, 0.2510
CMYK	0.80, 0.05, 0.00, 0.25
HSL	184°, 67%, 45%
HSV	184°, 80%, 75%
XYZ	26.7272, 37.2214, 55.0660
YIQ	139.3830, -88.4380, -27.2060

Conversions

Conversions Part 2

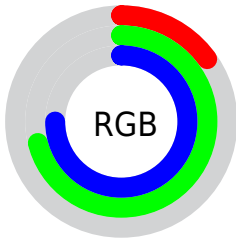
Format	Color
RYB	38, 112, 191
Decimal	2536895
CIELab	67.44, -32.09, -15.48
CIELCh	67, 35.631, 205.746
Yxy	37.2214, 0.2246, 0.3127
Android (android.graphics.Color)	4280726975 (0xFF26B5BF)
YUV	139.3830, 25.4472, -88.9129
Hunter-Lab	61.0093, -28.5685, -10.8076

Details

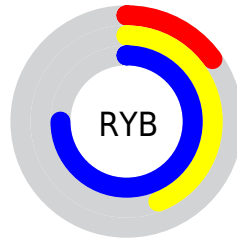
The Android color **4280726975** is a dark color, and the websafe version is hex **33CCCC**. A complement of this color would be **4290719782**, and the grayscale version is **4287335307**.

A 20% lighter version of the original color is **4285591031**, and **4278222986** is the 20% darker color. If you saturate the color by 10%, you get **4279481535**, and if you desaturate by 10%, it is **4281972415**.

Distribution



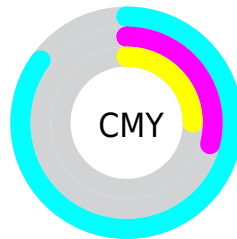
- Red (15%)
- Green (71%)
- Blue (75%)



- Red (15%)
- Yellow (44%)
- Blue (75%)



- Cyan (80%)
- Magenta (5%)
- Yellow (0%)
- Black (25%)



- Cyan (85%)
- Magenta (29%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280726975 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 4280726975 by changing the saturation by 10% instead.



4280726975



4280726975

4294967295



4278229668



4285591031



4278222986



4287627263



4278216304



4289593343



4278209880



4291624959



4278203968



4293591039



4278199082



4278190358



4278190080



4280726975



4280726975

■ 4279481535

■ 4281972415

■ 4278236095

■ 4283217855

■ 4284463551

■ 4285708991

■ 4286954431

■ 4288265407

■ 4289511103

■ 4290756543

■ 4292001983

Harmonies

Analogous

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



4283348382



4280726975



4281905624

Triad

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



4280726975



4291334857



4290683236

Complementary

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



4280726975



4290719782

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.



4292253296



4280726975



4292840618

Square

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



4280726975



4288847582



4293102986



4288523113

Rectangle

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



4280726975



4284263650



4293102986



4291272038

Sweetspot

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



4280726975



4290573303



4280729390



4284054397



4294769916



4286414205

Same Dimension

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



4280726975



4278905079



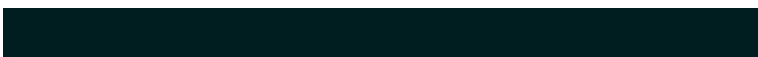
4280708031



4283784798



4278228126



4278197535

Inverse Universe

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



4290717365



4294380264



4290738726



4284372318



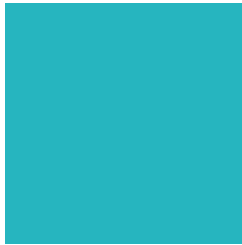
4288544916



4280221725

Previews

White Background



This preview shows how the Android color 4280726975 looks on a white background.

Color Contrast Check

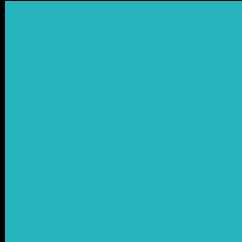
Large Text (above 18pt) WCAG AA × Fail

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 4280726975 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

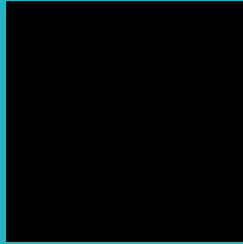
Any Text WCAG AA ✓ Pass

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 4280726975 Background



This preview shows how black text looks on a background with the Android color 4280726975.



This preview shows how white text looks on a background with the Android color 4280726975.

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](#).

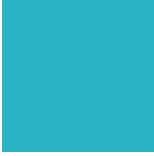
Dichromacy



Original Color
4280726975

Protanopia
4288783027

Deuteranopia
4288913348



Tritanopia
4280988867

Trichromacy



Original Color
4280726975



Protanomaly
4285835703



Deuteranomaly
4285966274



Tritanomaly
4280923330

Monochromacy



Original Color
4280726975



Achromatopsia
4287335307



Achromatomaly
4284914334

CSS Examples

Text

The CSS property to change the color of the text to Android 4280726975 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(38, 181, 191)` looks like.

```
.text, #text, p{  
    color:rgb(38, 181, 191)  
}
```

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(38, 181, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 181, 191) }
```

Border

The CSS property to change the border of an element to Android 4280726975 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(38, 181, 191) }
```

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

```
.border{ border-color:rgb(38, 181, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 181, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 181, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 181, 191);  
box-shadow:4px 4px 4px 4px rgb(38, 181,  
191) }
```

Background

The CSS property to change the background color of an element to Android 4280726975 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 181, 191) }
```

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

```
.background{ background-color: rgb(38, 181,  
191) }
```

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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