

Converting Colors

Android(4280726751)

Have a look what the booklet for
Android(4280726751) contains.

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Color

Android(4280726751)

Conversions

Conversions Part 1

Format	Color
Hex	26B4DF
RGB	38, 180, 223
RGB Percent	15%, 71%, 87%
CMY	0.8510, 0.2941, 0.1255
CMYK	0.83, 0.19, 0.00, 0.13
HSL	194°, 74%, 51%
HSV	194°, 83%, 87%
XYZ	30.4399, 38.3823, 75.6162
YIQ	142.4440, -98.4350, -16.7310

Conversions

Conversions Part 2

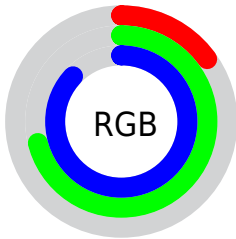
Format	Color
RYB	38, 118, 223
Decimal	2536671
CIELab	68.30, -21.28, -31.76
CIELCh	68, 38.234, 236.181
Yxy	38.3823, 0.2107, 0.2657
Android (android.graphics.Color)	4280726751 (0xFF26B4DF)
YUV	142.4440, 39.7141, -91.5974
Hunter-Lab	61.9534, -20.7153, -28.9980

Details

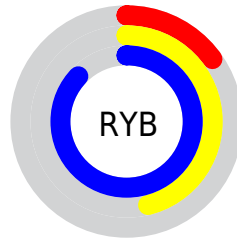
The Android color **4280726751** is a dark color, and the websafe version is hex **33CCFF**. The color can be described as middle washed azure. A complement of this color would be **4292825382**, and the grayscale version is **4287532686**.

A 20% lighter version of the original color is **4285852927**, and **4278222760** is the 20% darker color. If you saturate the color by 10%, you get **4279283679**, and if you desaturate by 10%, it is **4282169823**.

Distribution



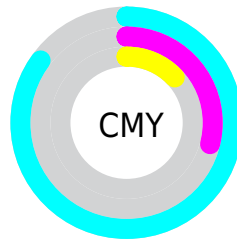
- Red (15%)
- Green (71%)
- Blue (87%)



- Red (15%)
- Yellow (46%)
- Blue (87%)



- Cyan (83%)
- Magenta (19%)
- Yellow (0%)
- Black (13%)



- Cyan (85%)
- Magenta (29%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280726751 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 4280726751 by changing the saturation by 10% instead.

 4280726751

 4280726751

4294967295

 4278229443

 4285852927

 4278222760

 4287954943

 4278216333

 4289986559

 4278210163

 4292018175

 4278204251

 4294049791

 4278198851

 4278190893

 4278190359

 4278190080

■ 4280726751

■ 4280726751

■ 4279283679

■ 4282169823

■ 4278234079

■ 4283678431

■ 4285121759

■ 4286564831

■ 4288073439

■ 4289516511

■ 4290959583

■ 4292402655

■ 4293911519

Harmonies

Analogous

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



4278237380



4280726751



4285246443

Triad

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



4280726751



4293233836



4288589415

Complementary

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



4280726751



4292825382

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.



4290880353



4280726751



4293496458

Square

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



4280726751



4291728333



4292646766



4285904255

Rectangle

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



4280726751



4287865833



4292646766



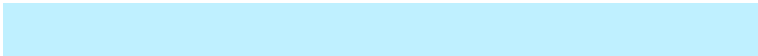
4289374819

Sweetspot

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



4280726751



4290769151



4280737614



4284053376



4278190080



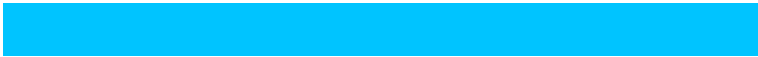
4286611584

Same Dimension

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



4280726751



4278240511



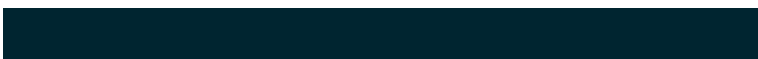
4280703711



4284837488



4278224816



4278199600

Inverse Universe

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



4292814516



4294901956



4292848422



4285556078



4289724551



4281335845

Previews

White Background



This preview shows how the Android color 4280726751 looks on a white background.

Color Contrast Check

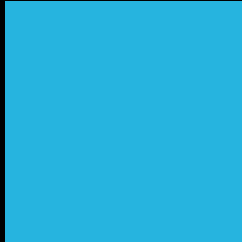
Large Text (above 18pt) WCAG AA × Fail

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 4280726751 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 4280726751 Background



This preview shows how black text looks on a background with the Android color 4280726751.



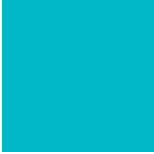
This preview shows how white text looks on a background with the Android color 4280726751.

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
4278237382

Trichromacy



Original Color
4280726751



Protanomaly
4285508055



Deuteranomaly
4285245922



Tritanomaly
4279154639

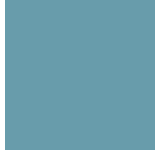
Monochromacy



Original Color
4280726751



Achromatopsia
4287532686



Achromatomaly
4285045931

CSS Examples

Text

The CSS property to change the color of the text to Android 4280726751 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, 180, 223)` looks like.

```
.text, #text, p{  
    color:rgb(38, 180, 223)  
}
```

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, 180, 223) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 180, 223) }
```

Border

The CSS property to change the border of an element to Android 4280726751 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, 180, 223) }
```

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

```
.border{ border-color:rgb(38, 180, 223) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 180, 223)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 180, 223); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 180, 223);  
box-shadow:4px 4px 4px 4px rgb(38, 180,  
223) }
```

Background

The CSS property to change the background color of an element to Android 4280726751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 180, 223) }
```

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

```
.background{ background-color: rgb(38, 180,  
223) }
```

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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