

Converting Colors

Android(4280726257)

Have a look what the booklet for
Android(4280726257) contains.

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Color

Android(4280726257)

Conversions

Conversions Part 1

Format	Color
Hex	26B2F1
RGB	38, 178, 241
RGB Percent	15%, 70%, 95%
CMY	0.8510, 0.3020, 0.0549
CMYK	0.84, 0.26, 0.00, 0.05
HSL	199°, 88%, 55%
HSV	199°, 84%, 95%
XYZ	32.5969, 38.6037, 88.9523
YIQ	143.3220, -103.6630, -10.0870

Conversions

Conversions Part 2

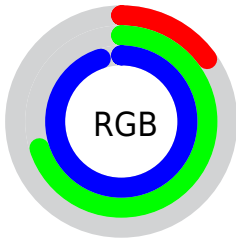
Format	Color
R _Y B	38, 121, 241
Decimal	2536177
CIE Lab	68.46, -14.08, -41.34
CIE LCh	68, 43.672, 251.191
Yxy	38.6037, 0.2035, 0.2410
Android (android.graphics.Color)	4280726257 (0xFF26B2F1)
YUV	143.3220, 48.1553, -92.3674
Hunter-Lab	62.1319, -15.0825, -41.3913

Details

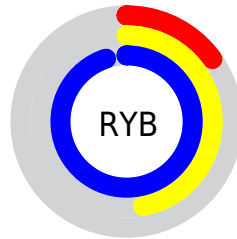
The Android color `4280726257` is a light color, and the websafe version is hex `0099CC`. The color can be described as light washed azure. A complement of this color would be `4294010150`, and the grayscale version is `4287598479`.

A 20% lighter version of the original color is `4286049023`, and `4278222265` is the 20% darker color. If you saturate the color by 10%, you get `4279151601`, and if you desaturate by 10%, it is `4282300913`.

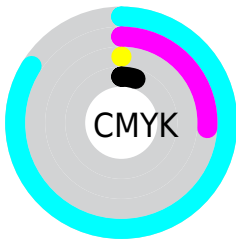
Distribution



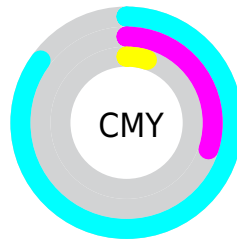
- Red (15%)
- Green (70%)
- Blue (95%)



- Red (15%)
- Yellow (47%)
- Blue (95%)



- Cyan (84%)
- Magenta (26%)
- Yellow (0%)
- Black (5%)



- Cyan (85%)
- Magenta (30%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280726257 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 4280726257 by changing the saturation by 10% instead.

 4280726257

 4280726257

4294967295

 4278228948

 4286049023

 4278222265

 4288217087

 4278216093

 4290314239

 4278209923

 4292345855

 4278204010

 4294377471

 4278198609

 4278191418

 4278190627

 4278190090

■ 4280726257

■ 4280726257

■ 4279151601

■ 4282300913

■ 4278232817

■ 4283875825

■ 4285450481

■ 4287025393

■ 4288600049

■ 4290240497

■ 4291815153

■ 4293390065

■ 4294964721

Harmonies

Analogous

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



4278237658



4280726257



4286818036

Triad

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



4280726257



4294084506



4287018090

Complementary

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



4280726257



4294010150

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.



4289833304



4280726257



4293693045

Square

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



4280726257



4293102529



4292189276



4283480716

Rectangle

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



4280726257



4289567979



4292189276



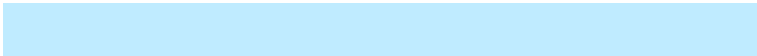
4288000353

Sweetspot

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



4280726257



4290767871



4280742243



4284052608



4278190080



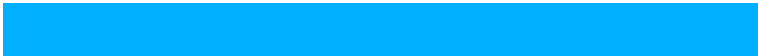
4286611584

Same Dimension

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



4280726257



4278235391



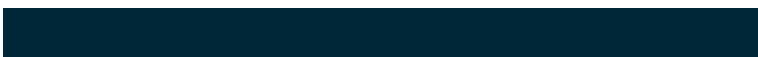
4280700913



4285297784



4278222776



4278200120

Inverse Universe

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



4293994162



4294901936



4294035494



4286082164



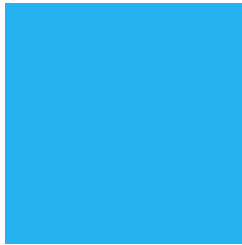
4290248831



4281860135

Previews

White Background



This preview shows how the Android color 4280726257 looks on a white background.

Color Contrast Check

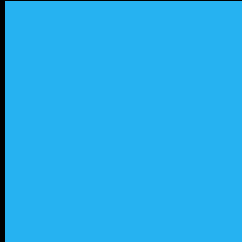
Large Text (above 18pt) WCAG AA × Fail

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 4280726257 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

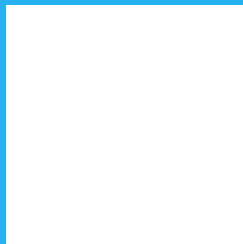
Any Text WCAG AAA ✓ Pass

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

Android 4280726257 Background



This preview shows how black text looks on a background with the Android color 4280726257.



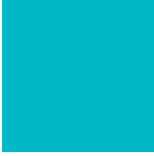
This preview shows how white text looks on a background with the Android color 4280726257.

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
4278237383

Trichromacy



Original Color

4280726257



Protanomaly

4285245673



Deuteranomaly

4284656371



Tritanomaly

4279154390

Monochromacy



Original Color

4280726257



Achromatopsia

4287598479



Achromatomaly

4285111475

CSS Examples

Text

The CSS property to change the color of the text to Android 4280726257 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, 178, 241)` looks like.

```
.text, #text, p{  
    color:rgb(38, 178, 241)  
}
```

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, 178, 241) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 178, 241) }
```

Border

The CSS property to change the border of an element to Android 4280726257 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, 178, 241) }
```

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

```
.border{ border-color:rgb(38, 178, 241) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 178, 241)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 178, 241); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 178, 241);  
box-shadow:4px 4px 4px 4px rgb(38, 178,  
241) }
```

Background

The CSS property to change the background color of an element to Android 4280726257 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 178, 241) }
```

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

```
.background{ background-color: rgb(38, 178,  
241) }
```

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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