

Converting Colors

Android(4279928770)

Have a look what the booklet for
Android(4279928770) contains.

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Color

Android(4279928770)

Conversions

Conversions Part 1

Format	Color
Hex	1A87C2
RGB	26, 135, 194
RGB Percent	10%, 53%, 76%
CMY	0.8980, 0.4706, 0.2392
CMYK	0.87, 0.30, 0.00, 0.24
HSL	201°, 76%, 43%
HSV	201°, 87%, 76%
XYZ	18.8276, 21.4426, 54.1855
YIQ	109.1350, -83.9030, -4.7590

Conversions

Conversions Part 2

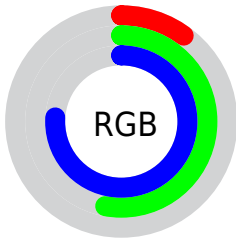
Format	Color
RYB	26, 92, 194
Decimal	1738690
CIELab	53.43, -7.80, -38.78
CIELCh	53, 39.560, 258.624
Yxy	21.4426, 0.1993, 0.2270
Android (android.graphics.Color)	4279928770 (0xFF1A87C2)
YUV	109.1350, 41.8384, -72.9094
Hunter-Lab	46.3062, -8.4596, -36.9643

Details

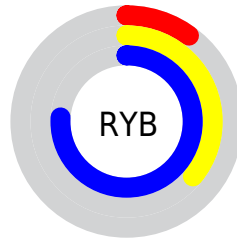
The Android color `4279928770` is a dark color, and the websafe version is hex `3399CC`. The color can be described as dark washed azure. A complement of this color would be `4290925850`, and the grayscale version is `4285361517`.

A 20% lighter version of the original color is `4284988667`, and `4278212236` is the 20% darker color. If you saturate the color by 10%, you get `4278681794`, and if you desaturate by 10%, it is `4281175746`.

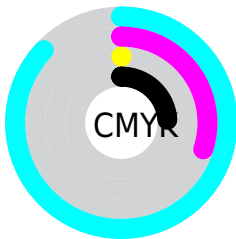
Distribution



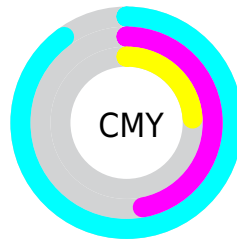
- Red (10%)
- Green (53%)
- Blue (76%)



- Red (10%)
- Yellow (36%)
- Blue (76%)



- Cyan (87%)
- Magenta (30%)
- Yellow (0%)
- Black (24%)



- Cyan (90%)
- Magenta (47%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279928770 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 4279928770 by changing the saturation by 10% instead.

 4279928770

 4279928770

4294967295

 4278218407

 4284988667

 4278212236

 4287027455

 4278206322

 4289000703

 4278200665

 4290969599

 4278195521

 4292935679

 4278190891

 4278190357

 4278190080

 4279928770

 4279928770

■ 4278681794

■ 4281175746

■ 4278222530

■ 4282488258

■ 4283734978

■ 4285047490

■ 4286294466

■ 4287541442

■ 4288853954

■ 4290100930

■ 4291413186

Harmonies

Analogous

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



4278226610



4279928770



4285430976

Triad

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



4279928770



4290798700



4283993169

Complementary

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



4279928770



4290925850

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.



4286547005



4279928770



4290145614

Square

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



4279928770



4290274702



4288641340



4279996529

Rectangle

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



4279928770



4287591349



4288641340



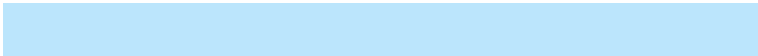
4284910153

Sweetspot

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



4279928770



4290504188



4279943765



4283986560



4278190080



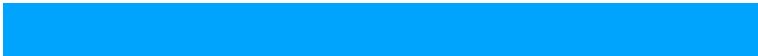
4286611584

Same Dimension

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



4279928770



4278232316



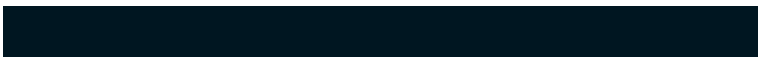
4279907266



4283915617



4278216865



4278195745

Inverse Universe

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



4290910855



4294705316



4290947354



4284569437



4288741480



4280352790

Previews

White Background



This preview shows how the Android color 4279928770 looks on a white background.

Color Contrast Check

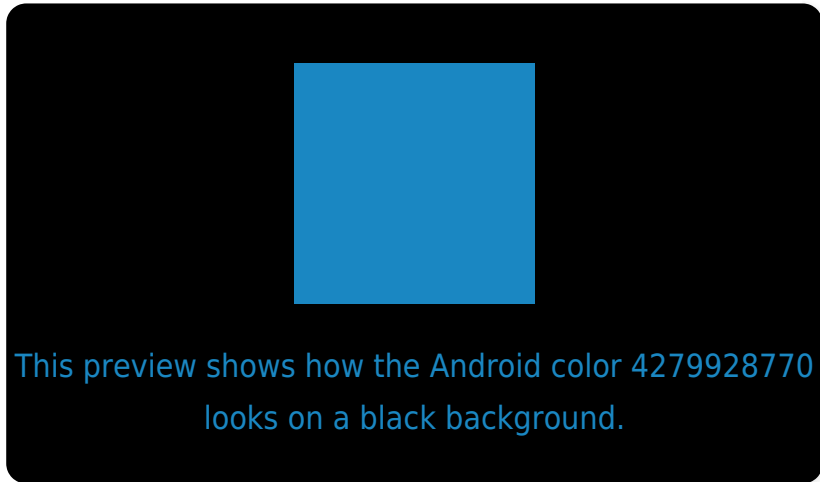
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

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 × Fail

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

Android 4279928770 Background



This preview shows how black text looks on a background with the Android color 4279928770.



This preview shows how white text looks on a background with the Android color 4279928770.

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
4279928770

Protanomaly
4283335100

Deuteranomaly
4282680003

Tritanomaly
4278815655

Monochromacy



Original Color
4279928770

Achromatopsia
4285361517

Achromatomaly
4283397772

CSS Examples

Text

The CSS property to change the color of the text to Android 4279928770 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(26, 135, 194)` looks like.

```
.text, #text, p{  
    color:rgb(26, 135, 194)  
}
```

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(26, 135, 194) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 135, 194) }
```

Border

The CSS property to change the border of an element to Android 4279928770 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(26, 135, 194) }
```

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

```
.border{ border-color:rgb(26, 135, 194) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 135, 194)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 135, 194); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 135, 194);  
box-shadow:4px 4px 4px 4px rgb(26, 135,  
194) }
```

Background

The CSS property to change the background color of an element to Android 4279928770 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 135, 194) }
```

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

```
.background{ background-color: rgb(26, 135,  
194) }
```

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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