

Converting Colors

Android(4280910731)

Have a look what the booklet for
Android(4280910731) contains.

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Color

Android(4280910731)

Conversions

Conversions Part 1

Format	Color
Hex	29838B
RGB	41, 131, 139
RGB Percent	16%, 51%, 55%
CMY	0.8392, 0.4863, 0.4549
CMYK	0.71, 0.06, 0.00, 0.45
HSL	185°, 54%, 35%
HSV	185°, 71%, 55%
XYZ	13.6910, 18.5681, 27.2885
YIQ	105.0020, -56.2080, -16.5920

Conversions

Conversions Part 2

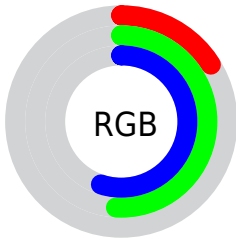
Format	Color
RYB	41, 88, 139
Decimal	2720651
CIELab	50.18, -23.15, -12.00
CIELCh	50, 26.073, 207.394
Yxy	18.5681, 0.2299, 0.3118
Android (android.graphics.Color)	4280910731 (0xFF29838B)
YUV	105.0020, 16.7610, -56.1298
Hunter-Lab	43.0907, -18.6950, -7.3837

Details

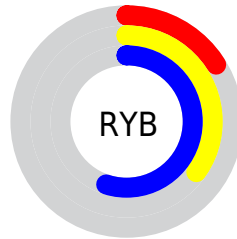
The Android color `4280910731` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287312169`, and the grayscale version is `4285098345`.

A 20% lighter version of the original color is `4284856512`, and `4278210905` is the 20% darker color. If you saturate the color by 10%, you get `4279992971`, and if you desaturate by 10%, it is `4281828491`.

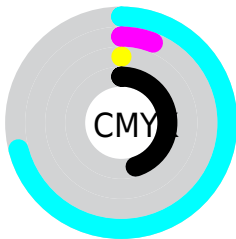
Distribution



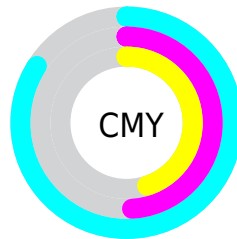
- Red (16%)
- Green (51%)
- Blue (55%)



- Red (16%)
- Yellow (35%)
- Blue (55%)



- Cyan (71%)
- Magenta (6%)
- Yellow (0%)
- Black (45%)



- Cyan (84%)
- Magenta (49%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280910731 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 4280910731 by changing the saturation by 10% instead.



4280910731



4280910731

4294967295



4278217330



4284856512



4278210905



4286698716



4278204994



4288541177



4278199340



4290445311



4278190616



4292345855



4278190080



4294311935



4280910731



4280910731



4279992971



4281828491

■ 4279075211

■ 4282746251

■ 4278222987

■ 4283664011

■ 4284582027

■ 4285434251

■ 4286352011

■ 4287269771

■ 4288187531

■ 4289105291

Harmonies

Analogous

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



4282221429



4280910731



4281696412

Triad

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



4280910731



4287785872



4287133003

Complementary

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



4280910731



4287312169

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.



4288310867



4280910731



4288702330

Square

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



4280910731



4286083743



4288899172



4285627471

Rectangle

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



4280910731



4283071650



4288899172



4287591244

Sweetspot

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



4280910731



4287607477



4280912688



4282735196



4292598747



4284243036

Same Dimension

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



4280910731



4280002741



4280898443



4282270789



4278221445



4278191365

Inverse Universe

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



4287310211



4290059176



4287324457



4282728004



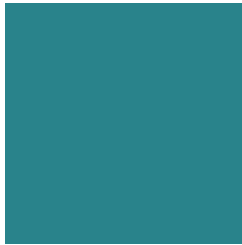
4286906490



4278517765

Previews

White Background



This preview shows how the Android color 4280910731 looks on a white background.

Color Contrast Check

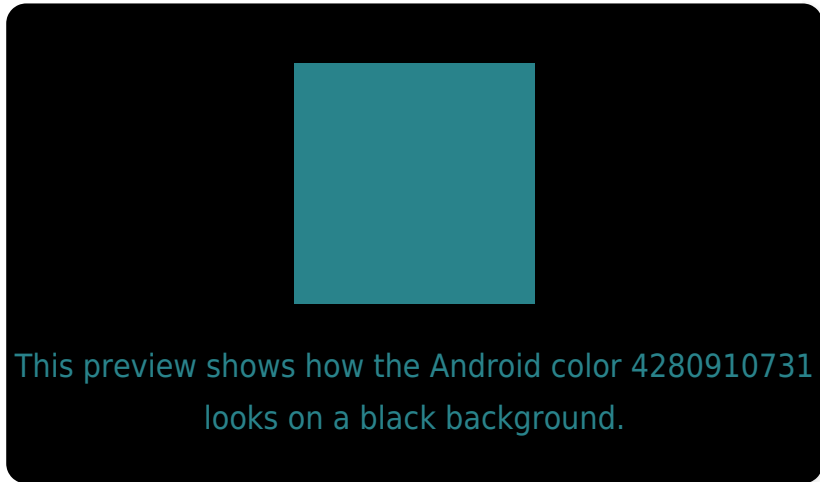
Large Text (above 18pt) WCAG AA ✓ Pass

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

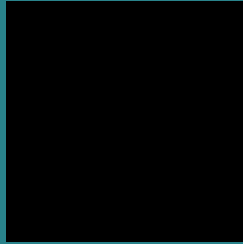
Any Text WCAG AA ✓ Pass

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 4280910731 Background



This preview shows how black text looks on a background with the Android color 4280910731.



This preview shows how white text looks on a background with the Android color 4280910731.

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
4280910731

Protanomaly
4284054406

Deuteranomaly
4284184973

Tritanomaly
4280976268

Monochromacy



Original Color
4280910731

Achromatopsia
4285098345

Achromatomaly
4283593333

CSS Examples

Text

The CSS property to change the color of the text to Android 4280910731 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(41, 131, 139)` looks like.

```
.text, #text, p{  
    color:rgb(41, 131, 139)  
}
```

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(41, 131, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(41, 131, 139) }
```

Border

The CSS property to change the border of an element to Android 4280910731 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(41, 131, 139) }
```

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

```
.border{ border-color:rgb(41, 131, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(41, 131, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(41, 131, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(41, 131, 139);  
box-shadow:4px 4px 4px 4px rgb(41, 131,  
139) }
```

Background

The CSS property to change the background color of an element to Android 4280910731 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(41, 131, 139) }
```

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

```
.background{ background-color: rgb(41, 131,  
139) }
```

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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