

Converting Colors

Android(4281240734)

Have a look what the booklet for
Android(4281240734) contains.

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Color

Android(4281240734)

Conversions

Conversions Part 1

Format	Color
Hex	2E8C9E
RGB	46, 140, 158
RGB Percent	18%, 55%, 62%
CMY	0.8196, 0.4510, 0.3804
CMYK	0.71, 0.11, 0.00, 0.38
HSL	190°, 55%, 40%
HSV	190°, 71%, 62%
XYZ	16.6764, 21.8056, 35.6777
YIQ	113.9460, -61.8020, -14.3300

Conversions

Conversions Part 2

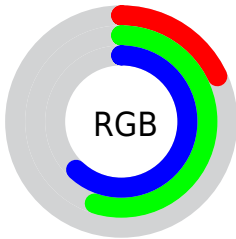
Format	Color
RYB	46, 97, 158
Decimal	3050654
CIELab	53.82, -21.04, -17.50
CIElCh	54, 27.365, 219.763
Yxy	21.8056, 0.2249, 0.2940
Android (android.graphics.Color)	4281240734 (0xFF2E8C9E)
YUV	113.9460, 21.7186, -59.5886
Hunter-Lab	46.6965, -17.9726, -12.6120

Details

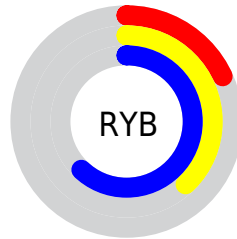
The Android color `4281240734` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4288561198`, and the grayscale version is `4285690482`.

A 20% lighter version of the original color is `4285252309`, and `4278213227` is the 20% darker color. If you saturate the color by 10%, you get `4280191390`, and if you desaturate by 10%, it is `4282290078`.

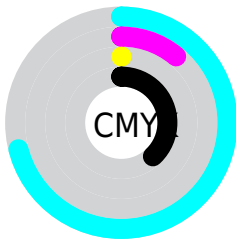
Distribution



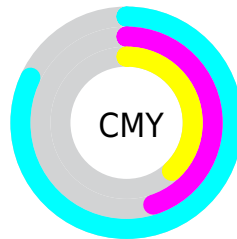
- Red (18%)
- Green (55%)
- Blue (62%)



- Red (18%)
- Yellow (38%)
- Blue (62%)



- Cyan (71%)
- Magenta (11%)
- Yellow (0%)
- Black (38%)



- Cyan (82%)
- Magenta (45%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281240734 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 4281240734 by changing the saturation by 10% instead.

 4281240734

 4281240734

4294967295

 4278219396

 4285252309

 4278213227

 4287160049

 4278207058

 4289067775

 4278201147

 4290969599

 4278196006

 4292870143

 4278190352

4294836223

 4278190080

 4281240734

 4281240734

 4280191390

 4282290078

■ 4279142302

■ 4283339166

■ 4278224286

■ 4284322974

■ 4285372062

■ 4286421406

■ 4287470494

■ 4288519838

■ 4289503390

■ 4290552734

Harmonies

Analogous

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



4281896584



4281240734



4282877868

Triad

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



4281240734



4289032593



4287201874

Complementary

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



4281240734



4288561198

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.



4288576085



4281240734



4289687418

Square

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



4281240734



4287527077



4289491556



4285499484

Rectangle

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



4281240734



4284515247



4289491556



4287725393

Sweetspot

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



4281240734



4288923855



4281245247



4283327593



4293454056



4285098345

Same Dimension

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



4281240734



4280267471



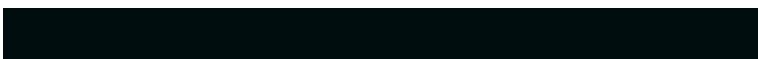
4281226654



4282863183



4278220943



4278193423

Inverse Universe

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



4288556684



4291764146



4288575278



4283385678



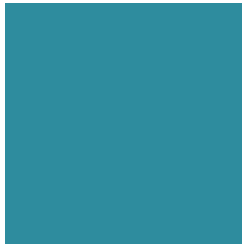
4287561848



4279173133

Previews

White Background



This preview shows how the Android color 4281240734 looks on a white background.

Color Contrast Check

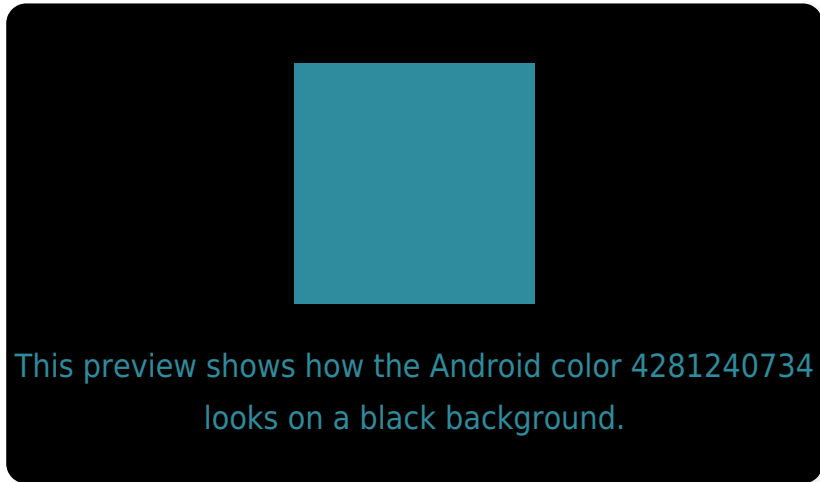
Large Text (above 18pt) WCAG AA ✓ Pass

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

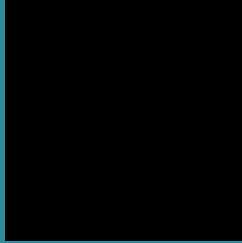
Any Text WCAG AA ✓ Pass

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 4281240734 Background



This preview shows how black text looks on a background with the Android color 4281240734.



This preview shows how white text looks on a background with the Android color 4281240734.

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
4281240734

Protanomaly
4284515480

Deuteranomaly
4284449440

Tritanomaly
4281044378

Monochromacy



Original Color
4281240734

Achromatopsia
4285690482

Achromatomaly
4284054402

CSS Examples

Text

The CSS property to change the color of the text to Android 4281240734 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(46, 140, 158)` looks like.

```
.text, #text, p{  
    color:rgb(46, 140, 158)  
}
```

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(46, 140, 158) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 140, 158) }
```

Border

The CSS property to change the border of an element to Android 4281240734 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(46, 140, 158) }
```

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

```
.border{ border-color:rgb(46, 140, 158) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 140, 158)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 140, 158); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 140, 158);  
box-shadow:4px 4px 4px 4px rgb(46, 140,  
158) }
```

Background

The CSS property to change the background color of an element to Android 4281240734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 140, 158) }
```

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

```
.background{ background-color: rgb(46, 140,  
158) }
```

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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