

Converting Colors

Android(4284729270)

Have a look what the booklet for
Android(4284729270) contains.

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Color

Android(4284729270)

Conversions

Conversions Part 1

Format	Color
Hex	63C7B6
RGB	99, 199, 182
RGB Percent	39%, 78%, 71%
CMY	0.6118, 0.2196, 0.2863
CMYK	0.50, 0.00, 0.09, 0.22
HSL	170°, 47%, 58%
HSV	170°, 50%, 78%
XYZ	34.0125, 46.8769, 51.5115
YIQ	167.1620, -54.1430, -26.4870

Conversions

Conversions Part 2

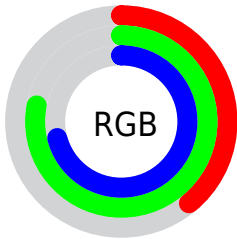
Format	Color
RYB	99, 154, 199
Decimal	6539190
CIELab	74.11, -33.43, -0.48
CIElCh	74, 33.433, 180.816
Yxy	46.8769, 0.2569, 0.3541
Android (android.graphics.Color)	4284729270 (0xFF63C7B6)
YUV	167.1620, 7.3151, -59.7781
Hunter-Lab	68.4667, -31.1425, 3.3194

Details

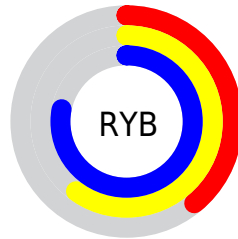
The Android color `4284729270` is a light color, and the websafe version is hex `66CCCC`. A complement of this color would be `4291257204`, and the grayscale version is `4289177511`.

A 20% lighter version of the original color is `4288479214`, and `4280586625` is the 20% darker color. If you saturate the color by 10%, you get `4283418547`, and if you desaturate by 10%, it is `4286039993`.

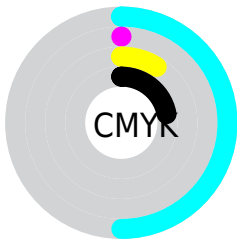
Distribution



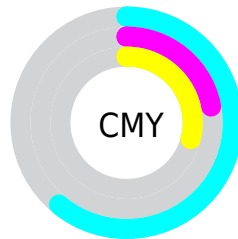
- Red (39%)
- Green (78%)
- Blue (71%)



- Red (39%)
- Yellow (60%)
- Blue (78%)



- Cyan (50%)
- Magenta (0%)
- Yellow (9%)
- Black (22%)



- Cyan (61%)
- Magenta (22%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4284729270 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 4284729270 by changing the saturation by 10% instead.

 4284729270

 4284729270

4294967295

 4282821531

 4288479214

 4280586625

 4290379775

 4278220392

 4292280319

 4278213968

 4294246399

 4278207801

 4278201892

 4278195983

 4278190080

 4284729270

 4284729270

 4283418547

 4286039993

 4282107823

 4287350717


 4280797100

 4288661440

 4279486376

 4289972164

 4278241189

 4291282887

 4292528074

 4293838798

 4294952913

 4294952916

Harmonies

Analogous

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



4287022231



4284729270



4283418325

Triad

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



4284729270



4290490091



4293175938

Complementary

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



4284729270



4291257204

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.



4294091416



4284729270



4292781269

Square

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



4284729270



4287543795



4294025143



4291540345

Rectangle

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



4284729270



4283941861



4294025143



4293568392

Sweetspot

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



4284729270



4292476920



4285908835



4285104252



4278190080



4286611584

Same Dimension

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



4284729270



4284940261



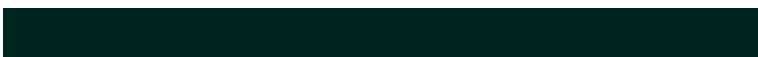
4284721095



4284113762



4278231943



4278199326

Inverse Universe

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



4291257204



4294928000



4291265379



4284701275



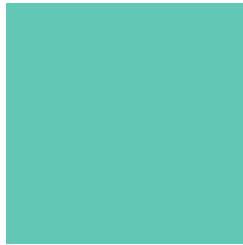
4288872476



4280549382

Previews

White Background



This preview shows how the Android color 4284729270 looks on a white background.

Color Contrast Check

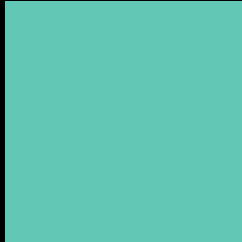
Large Text (above 18pt) WCAG AA × Fail

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 4284729270 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 4284729270 Background



This preview shows how black text looks on a background with the Android color 4284729270.



This preview shows how white text looks on a background with the Android color 4284729270.

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



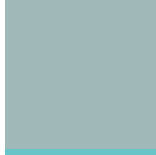
Original Color

4284729270



Protanomaly

4288396208



Deuteranomaly

4288788665



Tritanomaly

4285121736

Monochromacy



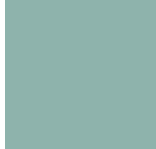
Original Color

4284729270



Achromatopsia

4289177511



Achromatomaly

4287542188

CSS Examples

Text

The CSS property to change the color of the text to Android 4284729270 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(99, 199, 182)` looks like.

```
.text, #text, p{  
    color:rgb(99, 199, 182)  
}
```

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(99, 199, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 199, 182) }
```

Border

The CSS property to change the border of an element to Android 4284729270 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(99, 199, 182) }
```

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

```
.border{ border-color:rgb(99, 199, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 199, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 199, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 199, 182);  
box-shadow:4px 4px 4px 4px rgb(99, 199,  
182) }
```

Background

The CSS property to change the background color of an element to Android 4284729270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 199, 182) }
```

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

```
.background{ background-color: rgb(99, 199,  
182) }
```

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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