

Converting Colors

Android(4279729050)

Have a look what the booklet for
Android(4279729050) contains.

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Color

Android(4279729050)

Conversions

Conversions Part 1

Format	Color
Hex	177B9A
RGB	23, 123, 154
RGB Percent	9%, 48%, 60%
CMY	0.9098, 0.5176, 0.3961
CMYK	0.85, 0.20, 0.00, 0.40
HSL	194°, 74%, 35%
HSV	194°, 85%, 60%
XYZ	13.2690, 16.6812, 33.0923
YIQ	96.6340, -69.5510, -11.5590

Conversions

Conversions Part 2

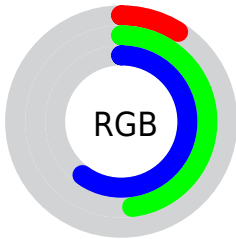
Format	Color
R_{YB}	23, 80, 154
Decimal	1538970
CIE _{Lab}	47.86, -15.86, -24.37
CIE _{LCh}	48, 29.078, 236.946
Yxy	16.6812, 0.2105, 0.2646
Android (android.graphics.Color)	4279729050 (0xFF177B9A)
YUV	96.6340, 28.2814, -64.5770
Hunter-Lab	40.8426, -13.4830, -19.4493

Details

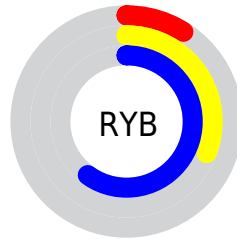
The Android color `4279729050` is a dark color, and the websafe version is hex `0099CC`. A complement of this color would be `4288296471`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284330193`, and `4278209127` is the 20% darker color. If you saturate the color by 10%, you get `4278744986`, and if you desaturate by 10%, it is `4280713114`.

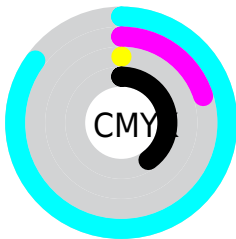
Distribution



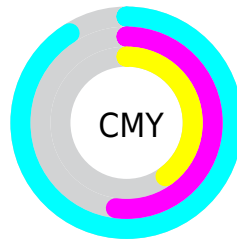
- Red (9%)
- Green (48%)
- Blue (60%)



- Red (9%)
- Yellow (31%)
- Blue (60%)



- Cyan (85%)
- Magenta (20%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (52%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279729050 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 4279729050 by changing the saturation by 10% instead.

 4279729050

 4279729050

4294967295

 4278215296

 4284330193

 4278209127

 4286237677

 4278203215

 4288145407

 4278198072

 4290052095

 4278190626

 4291952639

 4278190088

 4293918719

 4278190080

 4279729050

 4279729050

 4278744986

 4280713114

■ 4278220442

■ 4281762458

■ 4282746522

■ 4283796122

■ 4284779930

■ 4285763994

■ 4286813594

■ 4287797402

■ 4288847002

Harmonies

Analogous

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



4278222471



4279729050



4283004322

Triad

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



4279729050



4288569205



4285232965

Complementary

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



4279729050



4288296471

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.



4286869312



4279729050



4288766045

Square

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



4279729050



4287521677



4288112457



4283333718

Rectangle

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



4279729050



4284772256



4288112457



4285822018

Sweetspot

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



4279729050



4288003529



4279736886



4282802022



4293322470



4284900966

Same Dimension

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



4279729050



4278229705



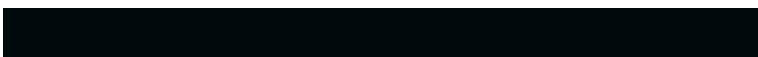
4279712410



4282731341



4278217612



4278192653

Inverse Universe

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



4288288635



4291362970



4288313111



4283254091



4287365227



4279042058

Previews

White Background



This preview shows how the Android color 4279729050 looks on a white background.

Color Contrast Check

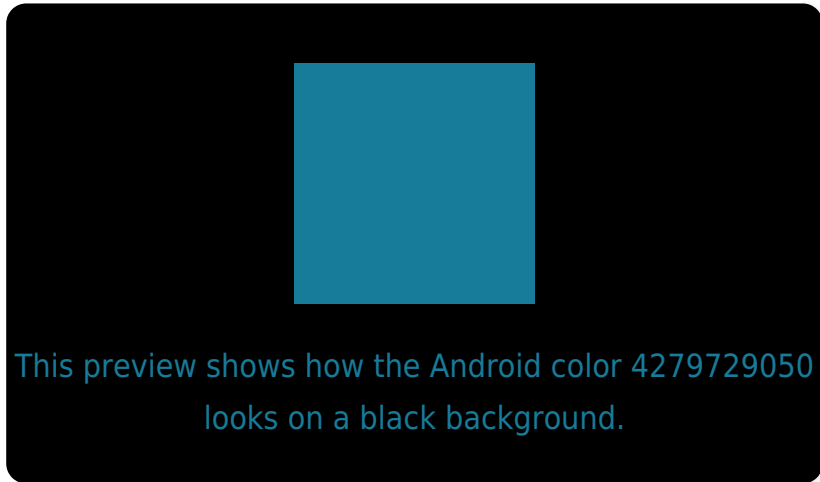
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

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

Android 4279729050 Background



This preview shows how black text looks on a background with the Android color 4279729050.



This preview shows how white text looks on a background with the Android color 4279729050.

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
4279729050

Protanomaly
4283135125

Deuteranomaly
4282872988

Tritanomaly
4278746511

Monochromacy



Original Color
4279729050

Achromatopsia
4284572001

Achromatomaly
4282804854

CSS Examples

Text

The CSS property to change the color of the text to Android 4279729050 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(23, 123, 154)` looks like.

```
.text, #text, p{  
    color:rgb(23, 123, 154)  
}
```

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(23, 123, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 123, 154) }
```

Border

The CSS property to change the border of an element to Android 4279729050 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(23, 123, 154) }
```

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

```
.border{ border-color:rgb(23, 123, 154) }
```

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

Here you see how a box with a 4 pixel rgb(23, 123, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 123, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 123, 154);  
box-shadow:4px 4px 4px 4px rgb(23, 123,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4279729050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 123, 154) }
```

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

```
.background{ background-color: rgb(23, 123,  
154) }
```

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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