

Converting Colors

Android(4279924890)

Have a look what the booklet for
Android(4279924890) contains.

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Color

Android(4279924890)

Conversions

Conversions Part 1

Format	Color
Hex	1A789A
RGB	26, 120, 154
RGB Percent	10%, 47%, 60%
CMY	0.8980, 0.5294, 0.3961
CMYK	0.83, 0.22, 0.00, 0.40
HSL	196°, 71%, 35%
HSV	196°, 83%, 60%
XYZ	12.9752, 15.9856, 32.9735
YIQ	95.7700, -66.9380, -9.3540

Conversions

Conversions Part 2

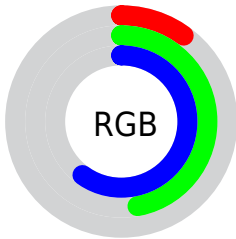
Format	Color
R_{YB}	26, 80, 154
Decimal	1734810
CIE _{Lab}	46.96, -13.91, -25.76
CIE _{LCh}	47, 29.278, 241.636
Yxy	15.9856, 0.2095, 0.2581
Android (android.graphics.Color)	4279924890 (0xFF1A789A)
YUV	95.7700, 28.7074, -61.1883
Hunter-Lab	39.9821, -12.0407, -20.9095

Details

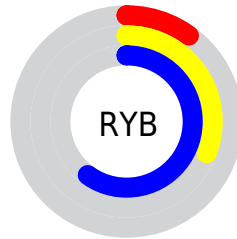
The Android color `4279924890` is a dark color, and the websafe version is hex `006699`. A complement of this color would be `4288298010`, and the grayscale version is `4284506208`.

A 20% lighter version of the original color is `4284394705`, and `4278208359` is the 20% darker color. If you saturate the color by 10%, you get `4278940826`, and if you desaturate by 10%, it is `4280908954`.

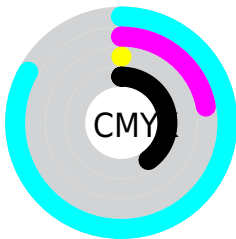
Distribution



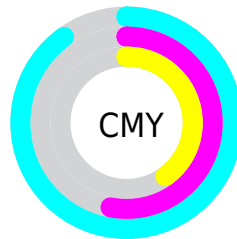
- Red (10%)
- Green (47%)
- Blue (60%)



- Red (10%)
- Yellow (31%)
- Blue (60%)



- Cyan (83%)
- Magenta (22%)
- Yellow (0%)
- Black (40%)



- Cyan (90%)
- Magenta (53%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279924890 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 4279924890 by changing the saturation by 10% instead.

 4279924890

 4279924890

4294967295

 4278214528

 4284394705

 4278208359

 4286302445

 4278202703

 4288210175

 4278197559

 4290117631

 4278190626

 4292018175


 4278190088

 4293984255

 4278190080

 4279924890

 4279924890

 4278940826

 4280908954

■ 4278219162

■ 4281958554

■ 4282942618

■ 4283992218

■ 4284976282

■ 4285960602

■ 4287010202

■ 4287994266

■ 4289043866

Harmonies

Analogous

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



4278221960



4279924890



4283265440

Triad

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



4279924890



4288502895



4284773956

Complementary

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



4279924890



4288298010

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.



4286475838



4279924890



4288568919

Square

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



4279924890



4287586439



4287784517



4282808919

Rectangle

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



4279924890



4285033629



4287784517



4285363009

Sweetspot

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



4279924890



4288134345



4279933498



4282867302



4293322470



4284900966

Same Dimension

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



4279924890



4278228169



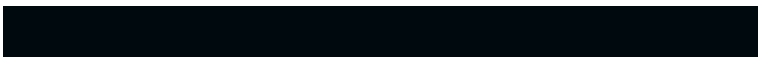
4279909018



4282731085



4278216588



4278192397

Inverse Universe

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



4288289400



4291362964



4288313882



4283254090



4287365223



4279042057

Previews

White Background



This preview shows how the Android color 4279924890 looks on a white background.

Color Contrast Check

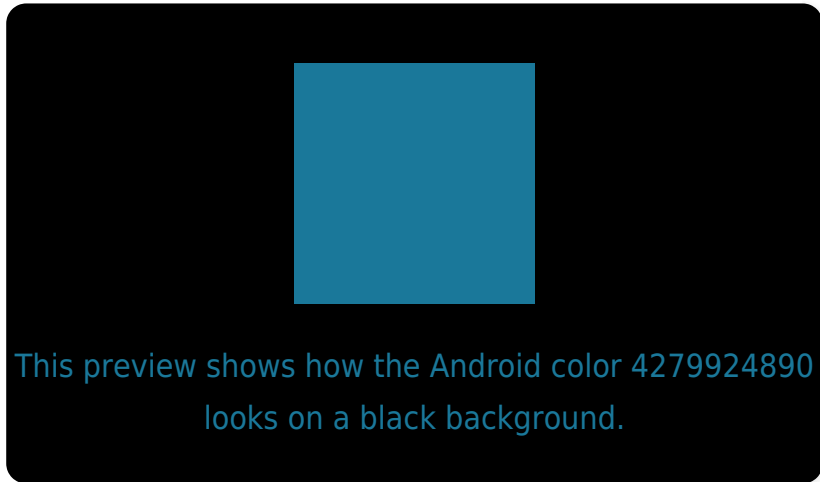
Large Text (above 18pt) WCAG AA ✓ Pass

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

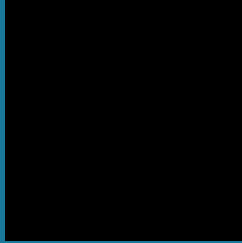
Any Text WCAG AA × Fail

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 4279924890 Background



This preview shows how black text looks on a background with the Android color 4279924890.



This preview shows how white text looks on a background with the Android color 4279924890.

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
4279924890

Protanomaly
4283068821

Deuteranomaly
4282741403

Tritanomaly
4278811277

Monochromacy



Original Color
4279924890

Achromatopsia
4284506208

Achromatomaly
4282870133

CSS Examples

Text

The CSS property to change the color of the text to Android 4279924890 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, 120, 154)` looks like.

```
.text, #text, p{  
    color:rgb(26, 120, 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(26, 120, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(26, 120, 154) }
```

Border

The CSS property to change the border of an element to Android 4279924890 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, 120, 154) }
```

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

```
.border{ border-color:rgb(26, 120, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(26, 120, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(26, 120, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(26, 120, 154);  
box-shadow:4px 4px 4px 4px rgb(26, 120,  
154) }
```

Background

The CSS property to change the background color of an element to Android 4279924890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(26, 120, 154) }
```

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

```
.background{ background-color: rgb(26, 120,  
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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