

Converting Colors

Android(4279730576)

Have a look what the booklet for
Android(4279730576) contains.

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Color

Android(4279730576)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 178190 |
| RGB | 23, 129, 144 |
| RGB Percent | 9%, 51%, 56% |
| CMY | 0.9098, 0.4941, 0.4353 |
| CMYK | 0.84, 0.10, 0.00, 0.44 |
| HSL | 187°, 72%, 33% |
| HSV | 187°, 84%, 56% |
| XYZ | 13.2376, 17.8963, 29.1422 |
| YIQ | 99.0160, -67.9910, -17.8070 |

Conversions

Conversions Part 2

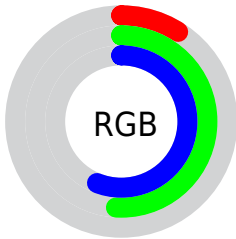
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 23, 80, 144 |
| Decimal | 1540496 |
| CIELab | 49.37, -22.59, -16.18 |
| CIELCh | 49, 27.790, 215.614 |
| Yxy | 17.8963, 0.2196, 0.2969 |
| Android (android.graphics.Color) | 4279730576 (0xFF178190) |
| YUV | 99.0160, 22.1771, -66.6660 |
| Hunter-Lab | 42.3040, -18.1763, -11.2306 |

Details

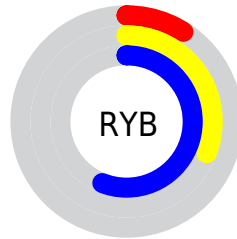
The Android color `4279730576` is a dark color, and the websafe version is hex `339999`. A complement of this color would be `4287637015`, and the grayscale version is `4284703587`.

A 20% lighter version of the original color is `4284266182`, and `4278210398` is the 20% darker color. If you saturate the color by 10%, you get `4278812560`, and if you desaturate by 10%, it is `4280648592`.

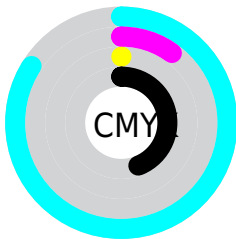
Distribution



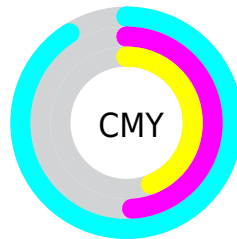
- Red (9%)
- Green (51%)
- Blue (56%)



- Red (9%)
- Yellow (31%)
- Blue (56%)



- Cyan (84%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



- Cyan (91%)
- Magenta (49%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279730576 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 4279730576 by changing the saturation by 10% instead.

 4279730576

 4279730576

4294967295

 4278216822

 4284266182

 4278210398

 4286173922

 4278204486

 4288081662

 4278199088

 4289986559

 4278190363

 4291887103

 4278190080

 4293787647

 4279730576

 4279730576

 4278812560

 4280648592

■ 4278222480

■ 4281632144

■ 4282549904

■ 4283533456

■ 4284451472

■ 4285369488

■ 4286352784

■ 4287270800

■ 4288254352

Harmonies

Analogous

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



4281107065



4279730576



4281564576

Triad

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



4279730576



4288112265



4286674246

Complementary

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



4279730576



4287637015

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.



4287982923



4279730576



4288897906

Square

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



4279730576



4286475932



4288767579



4284972110

Rectangle

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



4279730576



4283333028



4288767579



4287132486

Sweetspot

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



4279730576



4287411386



4279734309



4282538846



4292796126



4284374622

Same Dimension

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



4279730576



4278231994



4279715216



4282402631



4278220423



4278191880

Inverse Universe

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



4287633281



4290379939



4287652375



4282859591



4287037558



4278714375

Previews

White Background



This preview shows how the Android color 4279730576 looks on a white background.

Color Contrast Check

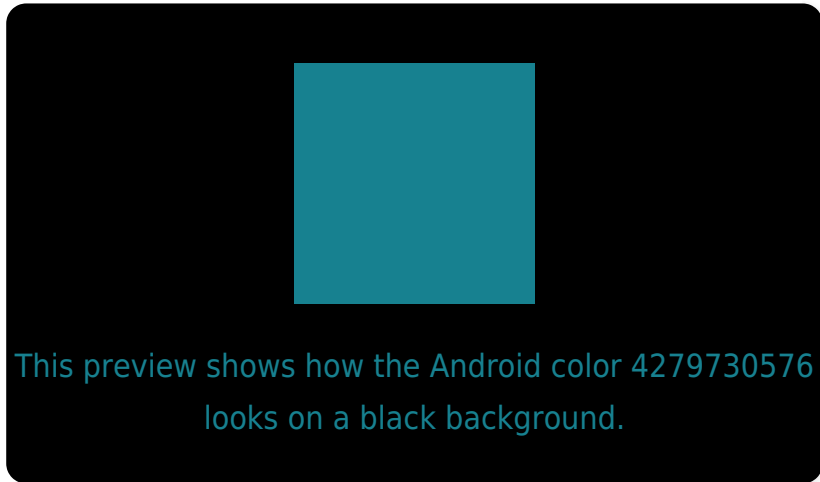
Large Text (above 18pt) WCAG AA ✓ Pass

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

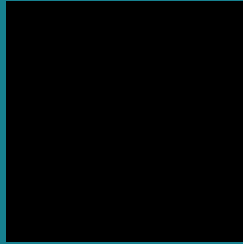
Any Text WCAG AA ✓ Pass

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 4279730576 Background



This preview shows how black text looks on a background with the Android color 4279730576.

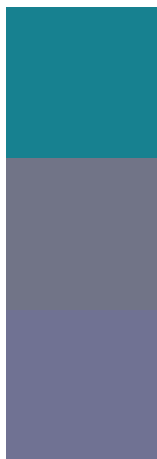


This preview shows how white text looks on a background with the Android color 4279730576.

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



Original Color
4279730576

Protanopia
4285625479

Deuteranopia
4285559443

Trichromacy



Original Color
4279730576

Protanomaly
4283464074

Deuteranomaly
4283463570

Tritanomaly
4279468685

Monochromacy



Original Color
4279730576

Achromatopsia
4284703587

Achromatomaly
4282871411

CSS Examples

Text

The CSS property to change the color of the text to Android 4279730576 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, 129, 144)` looks like.

```
.text, #text, p{  
    color:rgb(23, 129, 144)  
}
```

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, 129, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(23, 129, 144) }
```

Border

The CSS property to change the border of an element to Android 4279730576 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, 129, 144) }
```

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

```
.border{ border-color:rgb(23, 129, 144) }
```

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

Here you see how a box with a 4 pixel rgb(23, 129, 144) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(23, 129, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(23, 129, 144);  
box-shadow:4px 4px 4px 4px rgb(23, 129,  
144) }
```

Background

The CSS property to change the background color of an element to Android 4279730576 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(23, 129, 144) }
```

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

```
.background{ background-color: rgb(23, 129,  
144) }
```

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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