

Converting Colors

Android(4279396276)

Have a look what the booklet for
Android(4279396276) contains.

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Color

Android(4279396276)

Conversions

Conversions Part 1

Format	Color
Hex	1267B4
RGB	18, 103, 180
RGB Percent	7%, 40%, 71%
CMY	0.9294, 0.5961, 0.2941
CMYK	0.90, 0.43, 0.00, 0.29
HSL	209°, 82%, 39%
HSV	209°, 90%, 71%
XYZ	13.3379, 13.1244, 45.0103
YIQ	86.3630, -75.3770, 5.9270

Conversions

Conversions Part 2

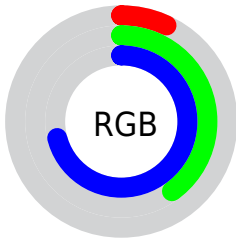
Format	Color
RYB	18, 74, 180
Decimal	1206196
CIELab	42.95, 5.73, -47.35
CIELCh	43, 47.694, 276.904
Yxy	13.1244, 0.1866, 0.1836
Android (android.graphics.Color)	4279396276 (0xFF1267B4)
YUV	86.3630, 46.1630, -59.9544
Hunter-Lab	36.2276, 2.3201, -48.3044

Details

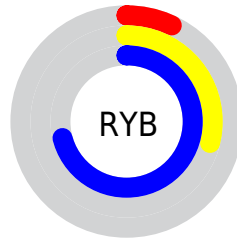
The Android color `4279396276` is a dark color, and the websafe version is hex `0066CC`. A complement of this color would be `4290010898`, and the grayscale version is `4283848278`.

A 20% lighter version of the original color is `4284521196`, and `4278204799` is the 20% darker color. If you saturate the color by 10%, you get `4278214324`, and if you desaturate by 10%, it is `4280578228`.

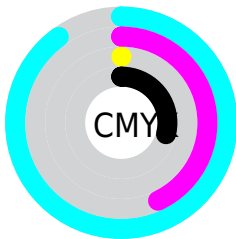
Distribution



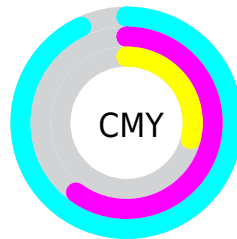
- Red (7%)
- Green (40%)
- Blue (71%)



- Red (7%)
- Yellow (29%)
- Blue (71%)



- Cyan (90%)
- Magenta (43%)
- Yellow (0%)
- Black (29%)



- Cyan (93%)
- Magenta (60%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279396276 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 4279396276 by changing the saturation by 10% instead.



4279396276



4279396276

4294967295



4278210457



4284521196



4278204799



4286493951



4278199397



4288467199



4278193997



4290440447



4278191413



4292411391



4278190623



4294377471



4278190082



4278190080



4279396276



4279396276

■ 4278214324

■ 4280578228

■ 4281759924

■ 4282941876

■ 4284123572

■ 4285305524

■ 4286487220

■ 4287669172

■ 4288850868

■ 4290032820

Harmonies

Analogous

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



4278219438



4279396276



4285683621

Triad

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



4279396276



4289153080



4278220357

Complementary

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



4279396276



4290010898

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.



4282871841



4279396276



4287780889

Square

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



4279396276



4289478494



4285621769



4278220910

Rectangle

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



4279396276



4287712145



4285621769



4279989560

Sweetspot

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



4279396276



4289449195



4279415902



4283458421



4294309365



4285887861

Same Dimension

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



4279396276



4278221803



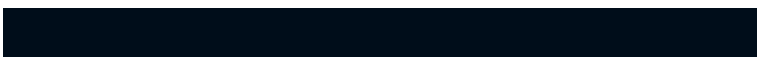
4279375796



4283454809



4278210713



4278193434

Inverse Universe

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



4289991271



4293591163



4290031378



4284043349



4288217168



4279894029

Previews

White Background



This preview shows how the Android color 4279396276 looks on a white background.

Color Contrast Check

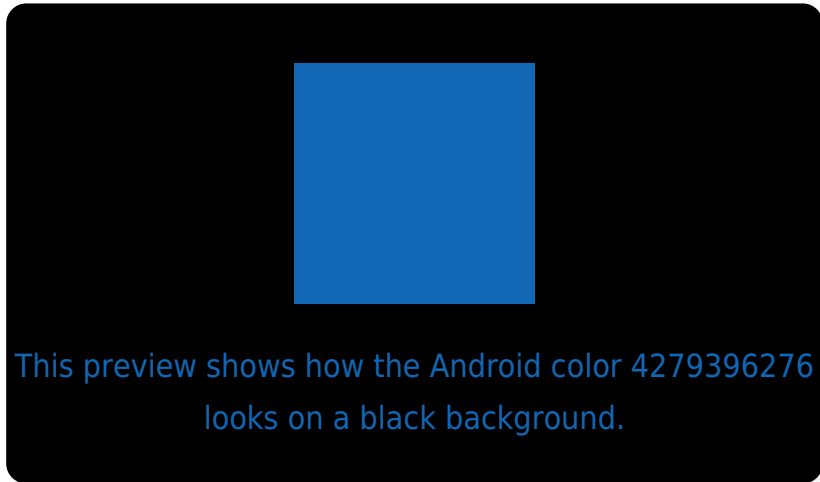
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279396276 Background



This preview shows how black text looks on a background with the Android color 4279396276.

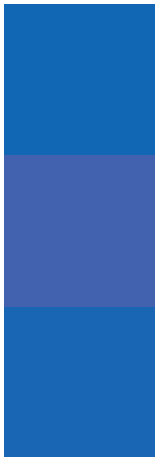


This preview shows how white text looks on a background with the Android color 4279396276.

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
4279396276

Protanopia
4282540720

Deuteranopia
4279855028

Trichromacy



Original Color
4279396276

Protanomaly
4281427121

Deuteranomaly
4279658420

Tritanomaly
4278676878

Monochromacy



Original Color
4279396276

Achromatopsia
4283848278

Achromatomaly
4282211448

CSS Examples

Text

The CSS property to change the color of the text to Android 4279396276 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(18, 103, 180)` looks like.

```
.text, #text, p{  
    color:rgb(18, 103, 180)  
}
```

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(18, 103, 180) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 103, 180) }
```

Border

The CSS property to change the border of an element to Android 4279396276 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(18, 103, 180) }
```

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

```
.border{ border-color:rgb(18, 103, 180) }
```

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

Here you see how a box with a 4 pixel `rgb(18, 103, 180)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 103, 180); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 103, 180);  
box-shadow:4px 4px 4px 4px rgb(18, 103,  
180) }
```

Background

The CSS property to change the background color of an element to Android 4279396276 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 103, 180) }
```

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

```
.background{ background-color: rgb(18, 103,  
180) }
```

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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