

Converting Colors

Android(4279310760)

Have a look what the booklet for
Android(4279310760) contains.

Android(4279310760)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Android(4279310760)

Conversions

Conversions Part 1

Format	Color
Hex	1119A8
RGB	17, 25, 168
RGB Percent	7%, 10%, 66%
CMY	0.9333, 0.9020, 0.3412
CMYK	0.90, 0.85, 0.00, 0.34
HSL	237°, 82%, 36%
HSV	237°, 90%, 66%
XYZ	7.6467, 3.6416, 37.3457
YIQ	38.9100, -50.6710, 42.7770

Conversions

Conversions Part 2

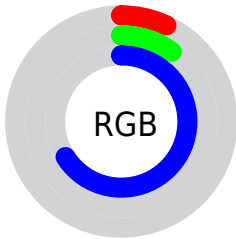
Format	Color
RYB	17, 25, 168
Decimal	1120680
CIELab	22.45, 50.12, -73.71
CIELCh	22, 89.132, 304.215
Yxy	3.6416, 0.1572, 0.0749
Android (android.graphics.Color)	4279310760 (0xFF1119A8)
YUV	38.9100, 63.6414, -19.2151
Hunter-Lab	19.0829, 38.1312, -102.6736

Details

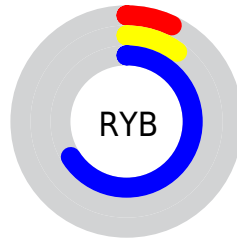
The Android color `4279310760` is a dark color, and the websafe version is hex `000099`. A complement of this color would be `4289241105`, and the grayscale version is `4280690214`.

A 20% lighter version of the original color is `4284631521`, and `4278190194` is the 20% darker color. If you saturate the color by 10%, you get `4278192552`, and if you desaturate by 10%, it is `4280428968`.

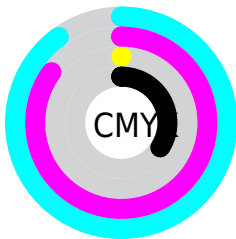
Distribution



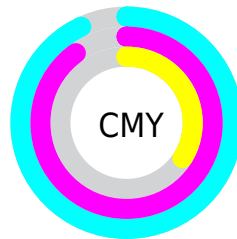
- Red (7%)
- Green (10%)
- Blue (66%)



- Red (7%)
- Yellow (10%)
- Blue (66%)



- Cyan (90%)
- Magenta (85%)
- Yellow (0%)
- Black (34%)



- Cyan (93%)
- Magenta (90%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279310760 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 4279310760 by changing the saturation by 10% instead.

 4279310760

 4279310760

4294967295

 4278190221

 4284631521

 4278190194

 4286669566

 4278190169

 4288642303

 4278191936

 4290615039

 4278190889

 4292653567

 4278190355

 4294626815

 4278190080

 4294961919

 4279310760

 4279310760

■ 4278192552

■ 4280428968

■ 4281547176

■ 4282599848

■ 4283718056

■ 4284836264

■ 4285954216

■ 4287072424

■ 4288125096

■ 4289243304

Harmonies

Analogous

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



4278206657



4279310760



4286840945

Triad

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



4279310760



4285403136



4278209086

Complementary

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



4279310760



4289241105

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.



4278208512



4279310760



4282070784

Square

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



4279310760



4287692800



4278207232



4278209665

Rectangle

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



4279310760



4288217158



4278207232



4278208806

Sweetspot

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



4279310760



4288717787



4279347358



4283124846



4293783021



4285427310

Same Dimension

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



4279310760



4278193371



4283568552



4283190356



4278192276



4278190356

Inverse Universe

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



4289204505



4292542476



4284983313



4283714636



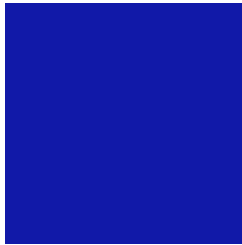
4287889416



4279500801

Previews

White Background



This preview shows how the Android color 4279310760 looks on a white background.

Color Contrast Check

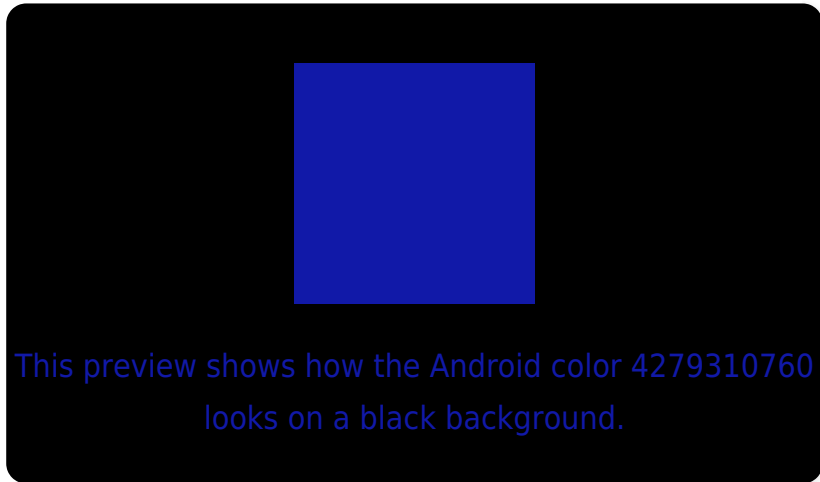
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black 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

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

Android 4279310760 Background



This preview shows how black text looks on a background with the Android color 4279310760.



This preview shows how white text looks on a background with the Android color 4279310760.

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

4279310760

Protanopia

4278203759

Deuteranopia

4278204510

Trichromacy



Original Color

4279310760

Protanomaly

4278594436

Deuteranomaly

4278594937

Tritanomaly

4278595685

Monochromacy



Original Color

4279310760

Achromatopsia

4280756007

Achromatomaly

4280230486

CSS Examples

Text

The CSS property to change the color of the text to Android 4279310760 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(17, 25, 168)` looks like.

```
.text, #text, p{  
    color:rgb(17, 25, 168)  
}
```

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(17, 25, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 25, 168) }
```

Border

The CSS property to change the border of an element to Android 4279310760 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(17, 25, 168) }
```

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

```
.border{ border-color:rgb(17, 25, 168) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 25, 168)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 25, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 25, 168);  
box-shadow:4px 4px 4px 4px rgb(17, 25,  
168) }
```

Background

The CSS property to change the background color of an element to Android 4279310760 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 25, 168) }
```

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

```
.background{ background-color: rgb(17, 25,  
168) }
```

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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