

Converting Colors

Android(4280102278)

Have a look what the booklet for
Android(4280102278) contains.

Android(4280102278)	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(4280102278)

Conversions

Conversions Part 1

Format	Color
Hex	1D2D86
RGB	29, 45, 134
RGB Percent	11%, 18%, 53%
CMY	0.8863, 0.8235, 0.4745
CMYK	0.78, 0.66, 0.00, 0.47
HSL	231°, 64%, 32%
HSV	231°, 78%, 53%
XYZ	5.7482, 3.8592, 22.9962
YIQ	50.3620, -38.1050, 24.2870

Conversions

Conversions Part 2

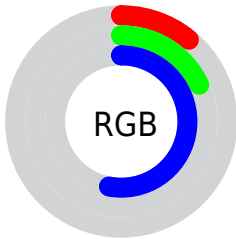
Format	Color
RYB	29, 43, 134
Decimal	1912198
CIELab	23.20, 27.29, -51.52
CIELCh	23, 58.301, 297.914
Yxy	3.8592, 0.1763, 0.1184
Android (android.graphics.Color)	4280102278 (0xFF1D2D86)
YUV	50.3620, 41.2335, -18.7345
Hunter-Lab	19.6449, 17.8511, -55.6532

Details

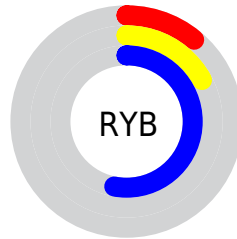
The Android color **4280102278** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287002141**, and the grayscale version is **4281479730**.

A 20% lighter version of the original color is **4284177340**, and **4278190419** is the 20% darker color. If you saturate the color by 10%, you get **4279247494**, and if you desaturate by 10%, it is **4280957062**.

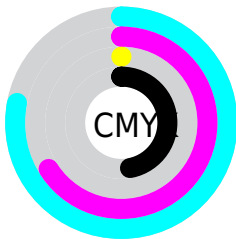
Distribution



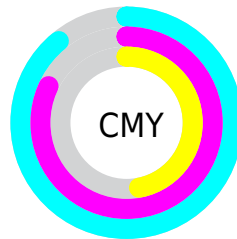
- Red (11%)
- Green (18%)
- Blue (53%)



- Red (11%)
- Yellow (17%)
- Blue (53%)



- Cyan (78%)
- Magenta (66%)
- Yellow (0%)
- Black (47%)



- Cyan (89%)
- Magenta (82%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280102278 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 4280102278 by changing the saturation by 10% instead.

■ 4280102278

■ 4280102278

4294967295

■ 4278196332

■ 4284177340

■ 4278190419

■ 4286018520

■ 4278191675

■ 4287925749

■ 4278190629

■ 4289767423

■ 4278190349

■ 4291674879

■ 4278190080

■ 4293582591

■ 4294966271

■ 4280102278

■ 4280102278

■ 4279247494

■ 4280957062

■ 4278326918

■ 4281877638

■ 4278195334

■ 4282732422

■ 4283652742

■ 4284507782

■ 4285362566

■ 4286283142

■ 4287137926

■ 4288058246

Harmonies

Analogous

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



4278206352



4280102278



4284875879

Triad

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



4280102278



4285013760



4278208563

Complementary

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



4280102278



4287002141

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.



4278207744



4280102278



4282922240

Square

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



4280102278



4286316562



4279975936



4278208607

Rectangle

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



4280102278



4286120011



4279975936



4278208291

Sweetspot

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



4280102278



4286876333



4280125044



4282270039



4292269782



4283914071

Same Dimension

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



4280102278



4278854573



4282391942



4282137922



4278195330



4278190083

Inverse Universe

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



4286979373



4289530403



4284712477



4282530877



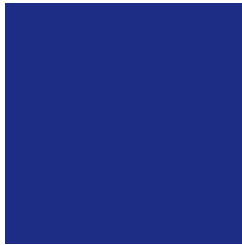
4286709780



4278386688

Previews

White Background



This preview shows how the Android color 4280102278 looks on a white background.

Color Contrast Check

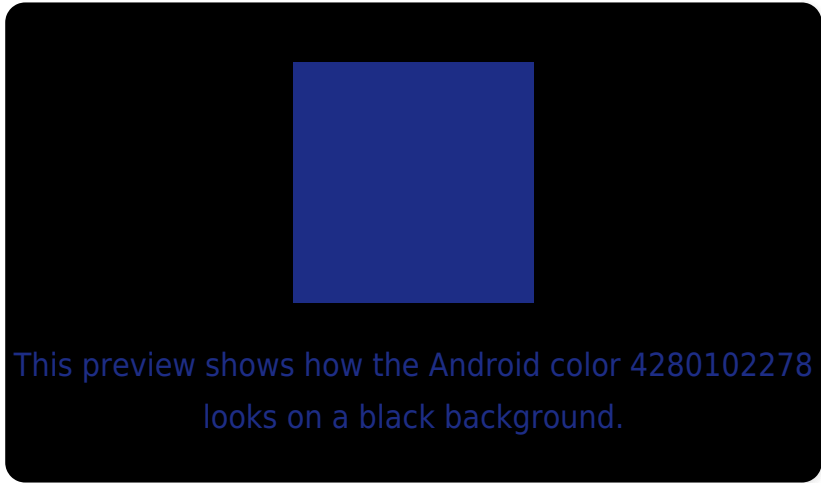
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280102278 Background



This preview shows how black text looks on a background with the Android color 4280102278.



This preview shows how white text looks on a background with the Android color 4280102278.

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
4280102278

Protanopia
4278204017

Deuteranopia
4278204769

Trichromacy



Original Color

4280102278

Protanomaly

4278924153

Deuteranomaly

4278924654

Tritanomaly

4278925402

Monochromacy



Original Color

4280102278

Achromatopsia

4281479730

Achromatomaly

4280954961

CSS Examples

Text

The CSS property to change the color of the text to Android 4280102278 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(29, 45, 134)` looks like.

```
.text, #text, p{  
    color:rgb(29, 45, 134)  
}
```

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(29, 45, 134) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 45, 134) }
```

Border

The CSS property to change the border of an element to Android 4280102278 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(29, 45, 134) }
```

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

```
.border{ border-color:rgb(29, 45, 134) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 45, 134)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 45, 134); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 45, 134);  
box-shadow:4px 4px 4px 4px rgb(29, 45,  
134) }
```

Background

The CSS property to change the background color of an element to Android 4280102278 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 45, 134) }
```

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

```
.background{ background-color: rgb(29, 45,  
134) }
```

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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