

Converting Colors

Android(4279380878)

Have a look what the booklet for
Android(4279380878) contains.

Android(4279380878)	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(4279380878)

Conversions

Conversions Part 1

Format	Color
Hex	122B8E
RGB	18, 43, 142
RGB Percent	7%, 17%, 56%
CMY	0.9294, 0.8314, 0.4431
CMYK	0.87, 0.70, 0.00, 0.44
HSL	228°, 78%, 31%
HSV	228°, 87%, 56%
XYZ	5.9958, 3.8093, 26.0104
YIQ	46.8110, -46.6790, 25.4890

Conversions

Conversions Part 2

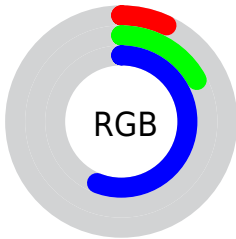
Format	Color
R_{YB}	18, 39, 142
Decimal	1190798
CIE _{Lab}	23.03, 30.80, -56.80
CIE _{LCh}	23, 64.617, 298.471
Yxy	3.8093, 0.1674, 0.1064
Android (android.graphics.Color)	4279380878 (0xFF122B8E)
YUV	46.8110, 46.9282, -25.2672
Hunter-Lab	19.5175, 20.6797, -65.3517

Details

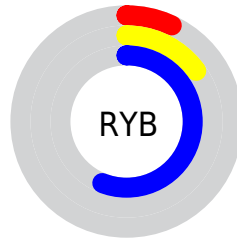
The Android color **4279380878** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4287526162**, and the grayscale version is **4281216558**.

A 20% lighter version of the original color is **4283979973**, and **4278190171** is the 20% darker color. If you saturate the color by 10%, you get **4278460558**, and if you desaturate by 10%, it is **4280301198**.

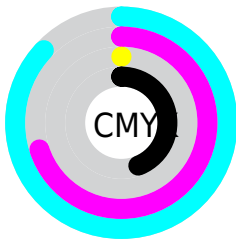
Distribution



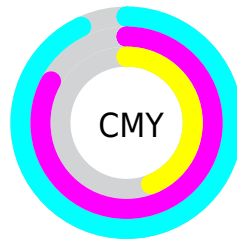
- Red (7%)
- Green (17%)
- Blue (56%)



- Red (7%)
- Yellow (15%)
- Blue (56%)



- Cyan (87%)
- Magenta (70%)
- Yellow (0%)
- Black (44%)



- Cyan (93%)
- Magenta (83%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279380878 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 4279380878 by changing the saturation by 10% instead.



4279380878



4279380878

4294967295



4278196084



4283979973



4278190171



4285886945



4278191682



4287794174



4278190891



4289701375



4278190357



4291608831



4278190080



4293582079



4294965759



4279380878



4279380878

■ 4278460558

■ 4280301198

■ 4278197646

■ 4281221774

■ 4282207630

■ 4283127950

■ 4284048526

■ 4284968846

■ 4285889166

■ 4286875278

■ 4287795598

Harmonies

Analogous

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



4278206362



4279380878



4285202538

Triad

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



4279380878



4285143808



4278208563

Complementary

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



4279380878



4287526162

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.



4278208000



4279380878



4282856704

Square

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



4279380878



4286644236



4279320832



4278208868

Rectangle

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



4279380878



4286513228



4279320832



4278208290

Sweetspot

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



4279380878



4287140280



4279406195



4282336604



4292598747



4284243036

Same Dimension

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



4279380878



4278199736



4281668238



4282401351



4278197127



4278190600

Inverse Universe

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



4287500843



4290248741



4285238802



4282859586



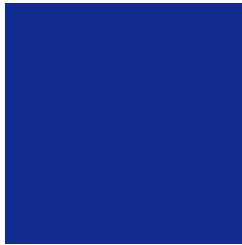
4287037467



4278714370

Previews

White Background



This preview shows how the Android color 4279380878 looks on a white background.

Color Contrast Check

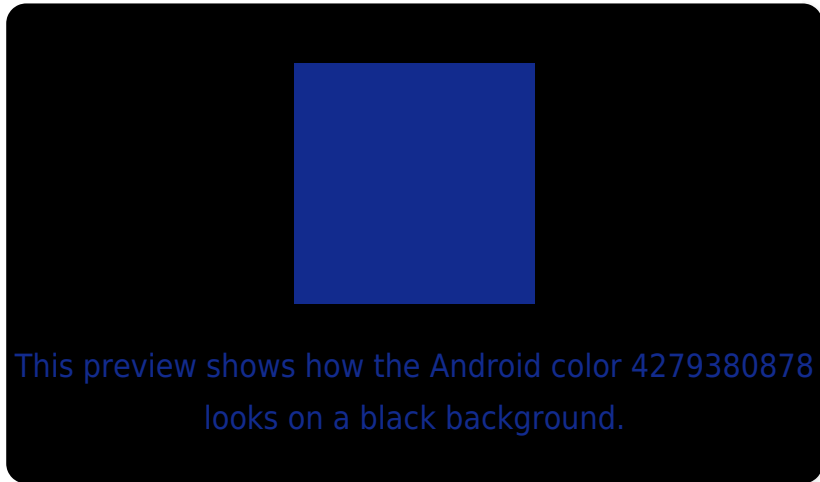
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279380878 Background



This preview shows how black text looks on a background with the Android color 4279380878.



This preview shows how white text looks on a background with the Android color 4279380878.

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

4279380878

Protanopia

4278203760

Deuteranopia

4278204768

Trichromacy



Original Color
4279380878

Protanomaly
4278661499

Deuteranomaly
4278662257

Tritanomaly
4278662749

Monochromacy



Original Color
4279380878

Achromatopsia
4281282351

Achromatomaly
4280561234

CSS Examples

Text

The CSS property to change the color of the text to Android 4279380878 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, 43, 142)` looks like.

```
.text, #text, p{  
    color:rgb(18, 43, 142)  
}
```

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, 43, 142) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(18, 43, 142) }
```

Border

The CSS property to change the border of an element to Android 4279380878 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, 43, 142) }
```

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

```
.border{ border-color:rgb(18, 43, 142) }
```

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

Here you see how a box with a 4 pixel rgb(18, 43, 142) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(18, 43, 142); -webkit-box-  
shadow:4px 4px 4px 4px rgb(18, 43, 142);  
box-shadow:4px 4px 4px 4px rgb(18, 43,  
142) }
```

Background

The CSS property to change the background color of an element to Android 4279380878 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(18, 43, 142) }
```

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

```
.background{ background-color: rgb(18, 43,  
142) }
```

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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