

Converting Colors

Android(4279838328)

Have a look what the booklet for
Android(4279838328) contains.

Android(4279838328)	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>	28

Color

Android(4279838328)

Conversions

Conversions Part 1

Format	Color
Hex	192678
RGB	25, 38, 120
RGB Percent	10%, 15%, 47%
CMY	0.9020, 0.8510, 0.5294
CMYK	0.79, 0.68, 0.00, 0.53
HSL	232°, 66%, 28%
HSV	232°, 79%, 47%
XYZ	4.4842, 2.9490, 18.1022
YIQ	43.4610, -34.0700, 22.7460

Conversions

Conversions Part 2

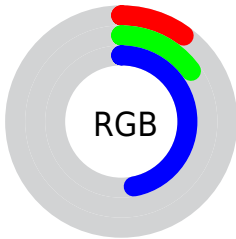
Format	Color
R_{YB}	25, 36, 120
Decimal	1648248
CIE _{Lab}	19.84, 26.19, -48.18
CIE _{LCh}	20, 54.843, 298.530
Yxy	2.9490, 0.1756, 0.1155
Android (android.graphics.Color)	4279838328 (0xFF192678)
YUV	43.4610, 37.7337, -16.1903
Hunter-Lab	17.1726, 16.5588, -50.4788

Details

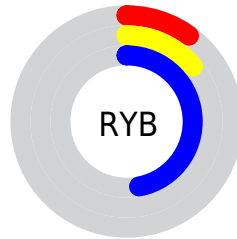
The Android color **4279838328** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4286081817**, and the grayscale version is **4281019179**.

A 20% lighter version of the original color is **4283847597**, and **4278190151** is the 20% darker color. If you saturate the color by 10%, you get **4279049336**, and if you desaturate by 10%, it is **4280627320**.

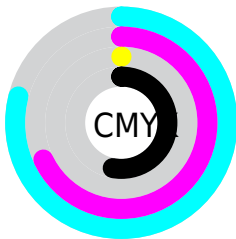
Distribution



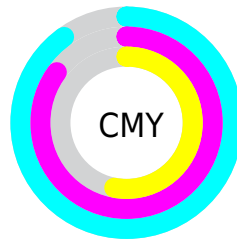
- Red (10%)
- Green (15%)
- Blue (47%)



- Red (10%)
- Yellow (14%)
- Blue (47%)



- Cyan (79%)
- Magenta (68%)
- Yellow (0%)
- Black (53%)



- Cyan (90%)
- Magenta (85%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279838328 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 4279838328 by changing the saturation by 10% instead.

■ 4279838328

■ 4279838328

4294967295

■ 4278194783

■ 4283847597

■ 4278190151

■ 4285623241

■ 4278191151

■ 4287464677

■ 4278190361

■ 4289306623

■ 4278190080

■ 4291214079

■ 4293121535

■ 4294963967

■ 4279838328

■ 4279838328

■ 4279049336

■ 4280627320

■ 4278260088

■ 4281416568

■ 4278194296

■ 4282205560

■ 4282994552

■ 4283783800

■ 4284572792

■ 4285362040

■ 4286151032

■ 4286940024

Harmonies

Analogous

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



4278204290



4279838328



4284153947

Triad

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



4279838328



4284226048



4278206253

Complementary

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



4279838328



4286081817

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.



4278205696



4279838328



4282265088

Square

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



4279838328



4285399051



4279449600



4278206294

Rectangle

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



4279838328



4285268033



4279449600



4278205983

Sweetspot

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



4279838328



4285954972



4279859306



4281875279



4291809231



4283387727

Same Dimension

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



4279838328



4278721692



4281997688



4281808957



4278194557



4278199292

Inverse Universe

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



4286060838



4288415772



4283922457



4282201912



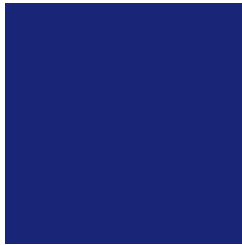
4286382097



4294705187

Previews

White Background



This preview shows how the Android color 4279838328 looks on a white background.

Color Contrast Check

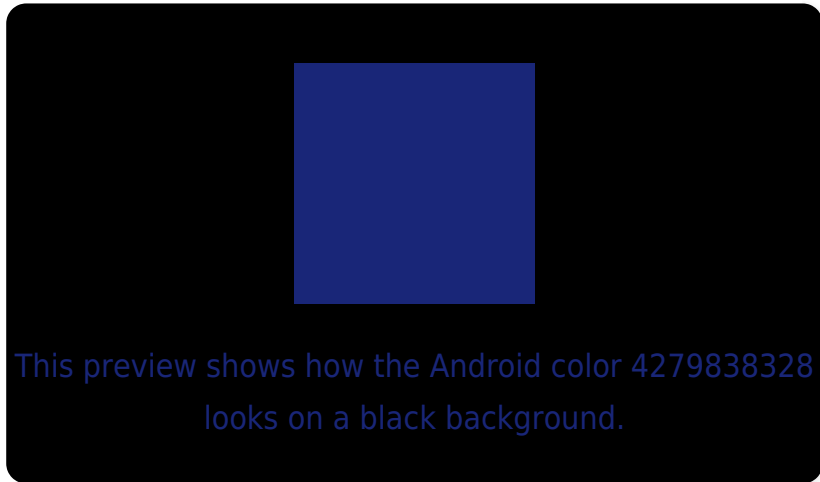
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279838328 Background



This preview shows how black text looks on a background with the Android color 4279838328.



This preview shows how white text looks on a background with the Android color 4279838328.

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

4279838328

Protanopia

4278202210

Deuteranopia

4278202964

Trichromacy



Original Color
4279838328

Protanomaly
4278791274

Deuteranomaly
4278791777

Monochromacy



Original Color
4279838328

Achromatopsia
4281019179

Achromatomaly
4280559943

CSS Examples

Text

The CSS property to change the color of the text to Android 4279838328 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(25, 38, 120)` looks like.

```
.text, #text, p{  
    color:rgb(25, 38, 120)  
}
```

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(25, 38, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 38, 120) }
```

Border

The CSS property to change the border of an element to Android 4279838328 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(25, 38, 120) }
```

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

```
.border{ border-color:rgb(25, 38, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 38, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 38, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 38, 120);  
box-shadow:4px 4px 4px 4px rgb(25, 38,  
120) }
```

Background

The CSS property to change the background color of an element to Android 4279838328 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 38, 120) }
```

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

```
.background{ background-color: rgb(25, 38,  
120) }
```

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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