

Converting Colors

Android(4279640438)

Have a look what the booklet for
Android(4279640438) contains.

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Color

Android(4279640438)

Conversions

Conversions Part 1

Format	Color
Hex	162176
RGB	22, 33, 118
RGB Percent	9%, 13%, 46%
CMY	0.9137, 0.8706, 0.5373
CMYK	0.81, 0.72, 0.00, 0.54
HSL	233°, 69%, 27%
HSV	233°, 81%, 46%
XYZ	4.1447, 2.5663, 17.4164
YIQ	39.4010, -33.8410, 24.1030

Conversions

Conversions Part 2

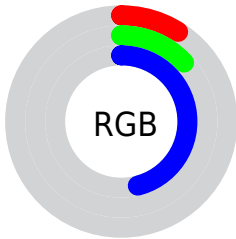
Format	Color
R_{YB}	22, 32, 118
Decimal	1450358
CIE _{Lab}	18.22, 28.51, -49.57
CIE _{LCh}	18, 57.187, 299.902
Yxy	2.5663, 0.1718, 0.1064
Android (android.graphics.Color)	4279640438 (0xFF162176)
YUV	39.4010, 38.7493, -15.2607
Hunter-Lab	16.0197, 18.1487, -53.2458

Details

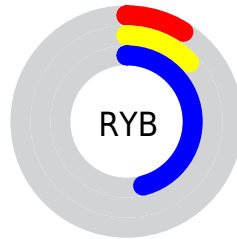
The Android color **4279640438** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **4285950742**, and the grayscale version is **4280756007**.

A 20% lighter version of the original color is **4283715243**, and **4278190149** is the 20% darker color. If you saturate the color by 10%, you get **4278851446**, and if you desaturate by 10%, it is **4280429430**.

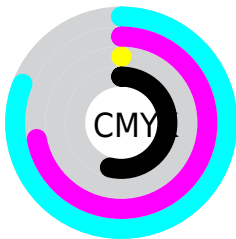
Distribution



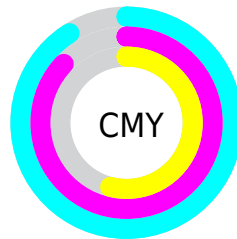
- Red (9%)
- Green (13%)
- Blue (46%)



- Red (9%)
- Yellow (13%)
- Blue (46%)



- Cyan (81%)
- Magenta (72%)
- Yellow (0%)
- Black (54%)



- Cyan (91%)
- Magenta (87%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279640438 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 4279640438 by changing the saturation by 10% instead.

■ 4279640438

■ 4279640438

4294967295

■ 4278193501

■ 4283715243

■ 4278190149

■ 4285556423

■ 4278190893

■ 4287332323

■ 4278190360

■ 4289239551

■ 4278190080

■ 4291081471

■ 4292988927

■ 4294962175

■ 4279640438

■ 4279640438

■ 4278851446

■ 4280429430

■ 4278193782

■ 4281218678

■ 4281942134

■ 4282731382

■ 4283520374

■ 4284309622

■ 4285098614

■ 4285822326

■ 4286611318

Harmonies

Analogous

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



4278203266



4279640438



4284088407

Triad

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



4279640438



4283897344



4278205227

Complementary

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



4279640438



4285950742

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.



4278204672



4279640438



4281871104

Square

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



4279640438



4285202432



4278662400



4278205525

Rectangle

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



4279640438



4285202492



4278662400



4278205213

Sweetspot

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



4279640438



4285823129



4279662187



4281743693



4291611852



4283256141

Same Dimension

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



4279640438



4278391961



4282062454



4281677115



4278193786



4278197754

Inverse Universe

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



4285928993



4288217876



4283528726



4282070325



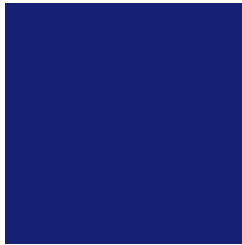
4286185486



4294574109

Previews

White Background



This preview shows how the Android color 4279640438 looks on a white background.

Color Contrast Check

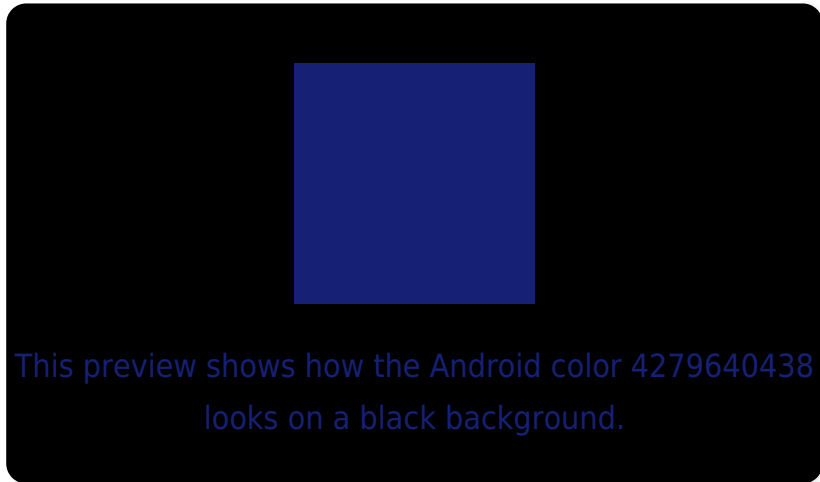
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279640438 Background



This preview shows how black text looks on a background with the Android color 4279640438.



This preview shows how white text looks on a background with the Android color 4279640438.

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

4279640438

Protanopia

4278201436

Deuteranopia

4278201934

Trichromacy



Original Color
4279640438

Protanomaly
4278724709

Deuteranomaly
4278724957

Tritanomaly
4278725709

Monochromacy



Original Color
4279640438

Achromatopsia
4280756007

Achromatomaly
4280362308

CSS Examples

Text

The CSS property to change the color of the text to Android 4279640438 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(22, 33, 118)` looks like.

```
.text, #text, p{  
    color:rgb(22, 33, 118)  
}
```

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(22, 33, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 33, 118) }
```

Border

The CSS property to change the border of an element to Android 4279640438 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(22, 33, 118) }
```

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

```
.border{ border-color:rgb(22, 33, 118) }
```

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

Here you see how a box with a 4 pixel rgb(22, 33, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 33, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 33, 118);  
box-shadow:4px 4px 4px 4px rgb(22, 33,  
118) }
```

Background

The CSS property to change the background color of an element to Android 4279640438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 33, 118) }
```

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

```
.background{ background-color: rgb(22, 33,  
118) }
```

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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