

Converting Colors

Android(4279643020)

Have a look what the booklet for
Android(4279643020) contains.

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Color

Android(4279643020)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | 162B8C |
| RGB | 22, 43, 140 |
| RGB Percent | 9%, 17%, 55% |
| CMY | 0.9137, 0.8314, 0.4510 |
| CMYK | 0.84, 0.69, 0.00, 0.45 |
| HSL | 229°, 73%, 32% |
| HSV | 229°, 84%, 55% |
| XYZ | 5.9284, 3.7918, 25.2304 |
| YIQ | 47.7790, -43.6530, 25.7150 |

Conversions

Conversions Part 2

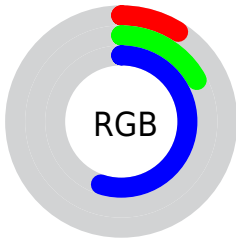
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 22, 40, 140 |
| Decimal | 1452940 |
| CIE _{Lab} | 22.97, 30.31, -55.65 |
| CIE _{LCh} | 23, 63.372, 298.577 |
| Yxy | 3.7918, 0.1696, 0.1085 |
| Android (android.graphics.Color) | 4279643020 (0xFF162B8C) |
| YUV | 47.7790, 45.4650, -22.6082 |
| Hunter-Lab | 19.4725, 20.2673, -63.1909 |

Details

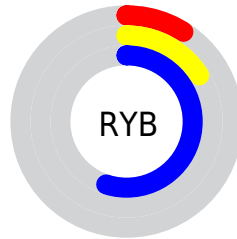
The Android color `4279643020` is a dark color, and the websafe version is hex `003399`. A complement of this color would be `4287395606`, and the grayscale version is `4281282351`.

A 20% lighter version of the original color is `4284111299`, and `4278190169` is the 20% darker color. If you saturate the color by 10%, you get `4278722444`, and if you desaturate by 10%, it is `4280563596`.

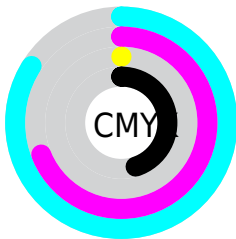
Distribution



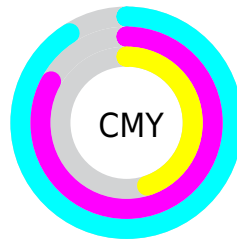
- Red (9%)
- Green (17%)
- Blue (55%)



- Red (9%)
- Yellow (16%)
- Blue (55%)



- Cyan (84%)
- Magenta (69%)
- Yellow (0%)
- Black (45%)



- Cyan (91%)
- Magenta (83%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279643020 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 4279643020 by changing the saturation by 10% instead.

■ 4279643020

■ 4279643020

4294967295

■ 4278196082

■ 4284111299

■ 4278190169

■ 4285952479

■ 4278191936

■ 4287859708

■ 4278190889

■ 4289766911

■ 4278190355

■ 4291674367

■ 4278190080

■ 4293582079

■ 4294965759

■ 4279643020

■ 4279643020

■ 4278722444

■ 4280563596

■ 4278196620

■ 4281483916

■ 4282404492

■ 4283324812

■ 4284245388

■ 4285165708

■ 4286086284

■ 4287006604

■ 4287927180

Harmonies

Analogous

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



4278206360



4279643020



4285137001

Triad

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



4279643020



4285078528



4278208563

Complementary

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



4279643020



4287395606

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



4279643020



4282791168

Square

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



4279643020



4286578701



4279386112



4278208868

Rectangle

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



4279643020



4286447691



4279386112



4278208290

Sweetspot

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



4279643020



4287140021



4279667830



4282402140



4292598747



4284243036

Same Dimension

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



4279643020



4278198453



4282062476



4282269509



4278196357



4278190341

Inverse Universe

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



4287370795



4290052128



4284976150



4282727999



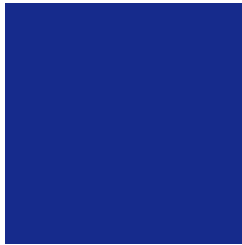
4286906392



4278517761

Previews

White Background



This preview shows how the Android color 4279643020 looks on a white background.

Color Contrast Check

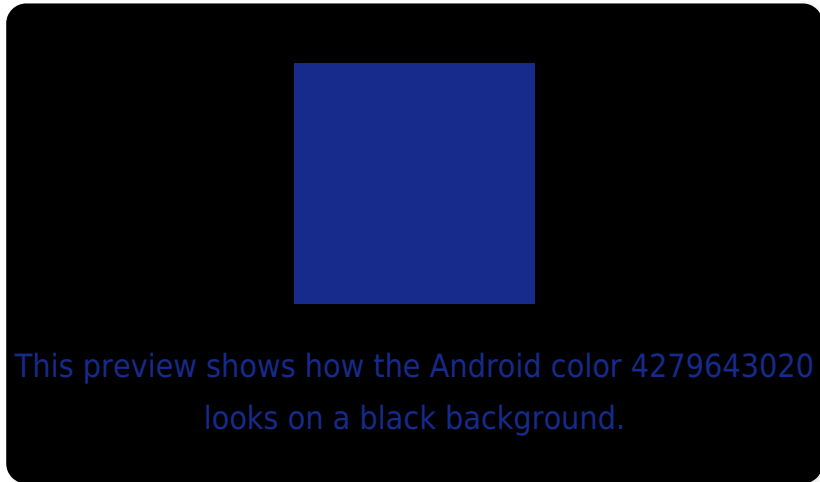
Large Text (above 18pt) WCAG AA ✓ Pass

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 4279643020 Background



This preview shows how black text looks on a background with the Android color 4279643020.



This preview shows how white text looks on a background with the Android color 4279643020.

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

4279643020

Protanopia

4278203760

Deuteranopia

4278204768

Trichromacy



Original Color

4279643020

Protanomaly

4278727034

Deuteranomaly

4278727792

Tritanomaly

4278728284

Monochromacy



Original Color

4279643020

Achromatopsia

4281348144

Achromatomaly

4280757841

CSS Examples

Text

The CSS property to change the color of the text to Android 4279643020 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, 43, 140)` looks like.

```
.text, #text, p{  
    color:rgb(22, 43, 140)  
}
```

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, 43, 140) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(22, 43, 140) }
```

Border

The CSS property to change the border of an element to Android 4279643020 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, 43, 140) }
```

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

```
.border{ border-color:rgb(22, 43, 140) }
```

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

Here you see how a box with a 4 pixel `rgb(22, 43, 140)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(22, 43, 140); -webkit-box-  
shadow:4px 4px 4px 4px rgb(22, 43, 140);  
box-shadow:4px 4px 4px 4px rgb(22, 43,  
140) }
```

Background

The CSS property to change the background color of an element to Android 4279643020 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(22, 43, 140) }
```

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

```
.background{ background-color: rgb(22, 43,  
140) }
```

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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