

Converting Colors

Android(4280483960)

Have a look what the booklet for
Android(4280483960) contains.

Android(4280483960)	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(4280483960)

Conversions

Conversions Part 1

Format	Color
Hex	230078
RGB	35, 0, 120
RGB Percent	14%, 0%, 47%
CMY	0.8627, 1.0000, 0.5294
CMYK	0.71, 1.00, 0.00, 0.53
HSL	258°, 100%, 24%
HSV	258°, 100%, 47%
XYZ	4.0833, 1.7134, 17.8848
YIQ	24.1450, -17.6600, 44.7400

Conversions

Conversions Part 2

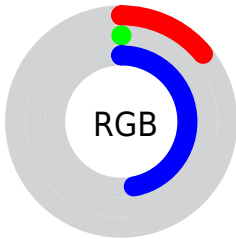
Format	Color
R_{YB}	35, 0, 120
Decimal	2293880
CIE _{Lab}	13.90, 46.22, -57.97
CIE _{LCh}	14, 74.139, 308.563
Yxy	1.7134, 0.1724, 0.0724
Android (android.graphics.Color)	4280483960 (0xFF230078)
YUV	24.1450, 47.2565, 9.5198
Hunter-Lab	13.0897, 32.7759, -71.8470

Details

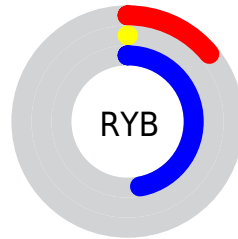
The Android color **4280483960** is a dark color, and the websafe version is hex **000066**. A complement of this color would be **4283791360**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4284429486**, and **4278190150** is the 20% darker color. If you saturate the color by 10%, you get **4280483960**, and if you desaturate by 10%, it is **4281076856**.

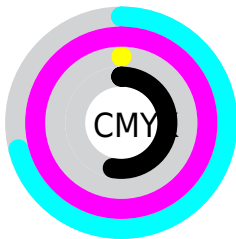
Distribution



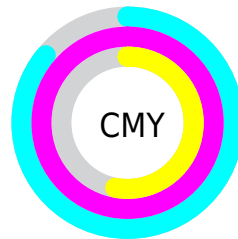
- Red (14%)
- Green (0%)
- Blue (47%)



- Red (14%)
- Yellow (0%)
- Blue (47%)



- Cyan (71%)
- Magenta (100%)
- Yellow (0%)
- Black (53%)



- Cyan (86%)
- Magenta (100%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280483960 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 4280483960 by changing the saturation by 10% instead.

 4280483960

 4280483960

 4294963199

 4278190174

 4284429486

 4278190150

 4286270921

 4278191150

 4288177894

 4278190361

 4290019583

 4278190080

 4291927039

 4293900031

 4294955775

 4280483960

■ 4281076856

■ 4281604216

■ 4282197112

■ 4282724472

■ 4283317368

■ 4283844728

■ 4284437624

■ 4284964984

■ 4285492344

Harmonies

Analogous

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



4278200976



4280483960



4284874827

Triad

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



4280483960



4282977536



4278203186

Complementary

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



4280483960



4283791360

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.



4278202880



4280483960



4280231680

Square

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



4280483960



4284940288



4278202112



4278204005

Rectangle

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



4280483960



4285661225



4278202112



4278203168

Sweetspot

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



4280483960



4286213532



4278212216



4282069839



4291809231



4283387727

Same Dimension

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



4280483960



4281139356



4284350584



4281939773



4280549501



4283039996

Inverse Universe

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



4286054485



4288413806



4279924736



4282201915



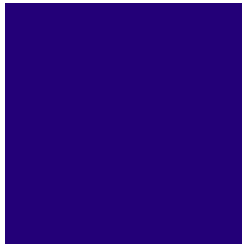
4286382169



4294705331

Previews

White Background



This preview shows how the Android color 4280483960 looks on a white background.

Color Contrast Check

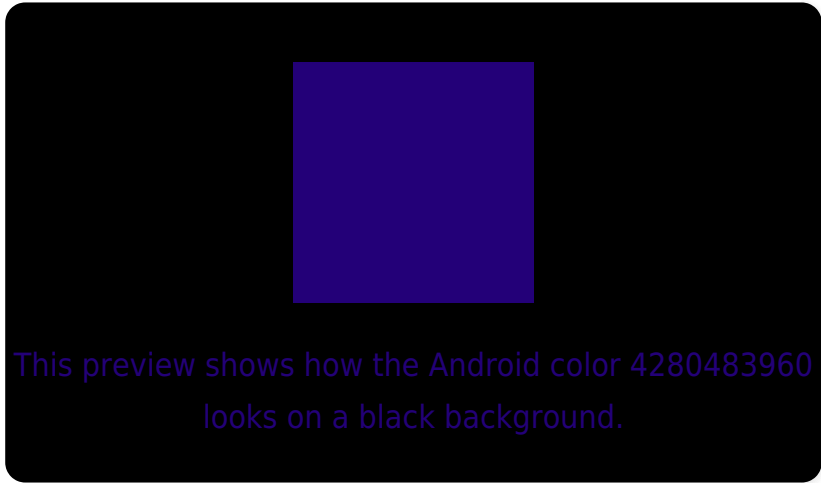
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280483960 Background



This preview shows how black text looks on a background with the Android color 4280483960.



This preview shows how white text looks on a background with the Android color 4280483960.

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
4280483960

Protanopia
4278199888

Deuteranopia
4278200644

Trichromacy



Original Color

4280483960

Protanomaly

4279048287

Deuteranomaly

4279048791

Tritanomaly

4279049289

Monochromacy



Original Color

4280483960

Achromatopsia

4279769112

Achromatomaly

4280028987

CSS Examples

Text

The CSS property to change the color of the text to Android 4280483960 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(35, 0, 120)` looks like.

```
.text, #text, p{  
    color:rgb(35, 0, 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(35, 0, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 0, 120) }
```

Border

The CSS property to change the border of an element to Android 4280483960 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(35, 0, 120) }
```

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

```
.border{ border-color:rgb(35, 0, 120) }
```

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

Here you see how a box with a 4 pixel rgb(35, 0, 120) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 0, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 0, 120);  
box-shadow:4px 4px 4px 4px rgb(35, 0, 120)  
}
```

Background

The CSS property to change the background color of an element to Android 4280483960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 0, 120) }
```

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

```
.background{ background-color: rgb(35, 0,  
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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