

Converting Colors

Android(4280159780)

Have a look what the booklet for
Android(4280159780) contains.

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Color

Android(4280159780)

Conversions

Conversions Part 1

Format	Color
Hex	1E0E24
RGB	30, 14, 36
RGB Percent	12%, 5%, 14%
CMY	0.8824, 0.9451, 0.8588
CMYK	0.17, 0.61, 0.00, 0.86
HSL	284°, 44%, 10%
HSV	284°, 61%, 14%
XYZ	1.0109, 0.7175, 1.7543
YIQ	21.2920, 2.4740, 10.2340

Conversions

Conversions Part 2

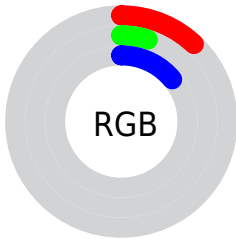
Format	Color
RYB	30, 14, 36
Decimal	1969700
CIELab	6.48, 13.06, -11.75
CIELCh	6, 17.568, 318.008
Yxy	0.7175, 0.2903, 0.2060
Android (android.graphics.Color)	4280159780 (0xFF1E0E24)
YUV	21.2920, 7.2510, 7.6369
Hunter-Lab	8.4704, 6.4800, -6.3501

Details

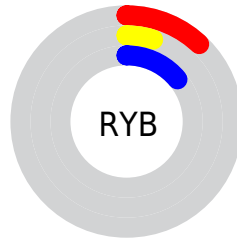
The Android color **4280159780** is a dark color, and the websafe version is hex **000000**. A complement of this color would be **4279510030**, and the grayscale version is **4279571733**.

A 20% lighter version of the original color is **4283054161**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280093220**, and if you desaturate by 10%, it is **4280226340**.

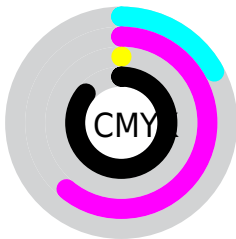
Distribution



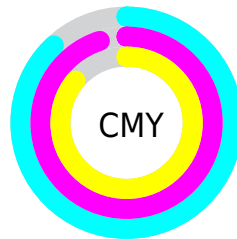
- Red (12%)
- Green (5%)
- Blue (14%)



- Red (12%)
- Yellow (5%)
- Blue (14%)



- Cyan (17%)
- Magenta (61%)
- Yellow (0%)
- Black (86%)



- Cyan (88%)
- Magenta (95%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280159780 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 4280159780 by changing the saturation by 10% instead.

■ 4280159780

■ 4280159780

■ 4294962687

■ 4278190349

■ 4283054161

■ 4278190080

■ 4284632937

■ 4286277506

■ 4287988124

■ 4289764279

■ 4291540435

■ 4293448175

■ 4280159780

■ 4280159780

■ 4280093220

■ 4280226340

■ 4280026916

■ 4280292644

■ 4279960356

■ 4280359204

■ 4279894052

■ 4280425508

■ 4280492068

■ 4280558628

■ 4280624932

■ 4280691492

■ 4280757796

Harmonies

Analogous

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



4278981418



4280159780



4280748570

Triad

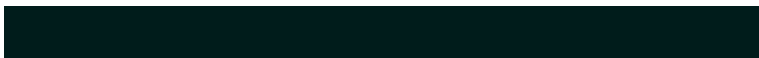
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280159780



4280226304



4278197275

Complementary

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



4280159780



4279510030

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.



4278197006



4280159780



4279506432

Square

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



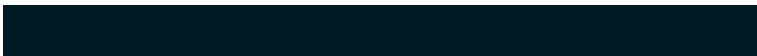
4280159780



4280749312



4278327552



4278196773

Rectangle

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



4280159780



4280944913



4278327552



4278197271

Sweetspot

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



4280159780



4281083438



4279112740



4279636503



4288059030



4279703319

Same Dimension

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



4280159780



4280618030



4280552991



4279308306



4282056786



4288151761

Inverse Universe

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



4280552980



4281207830



4279116819



4279373841



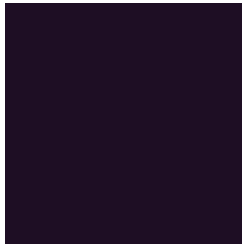
4283564054



4291887161

Previews

White Background



This preview shows how the Android color 4280159780 looks on a white background.

Color Contrast Check

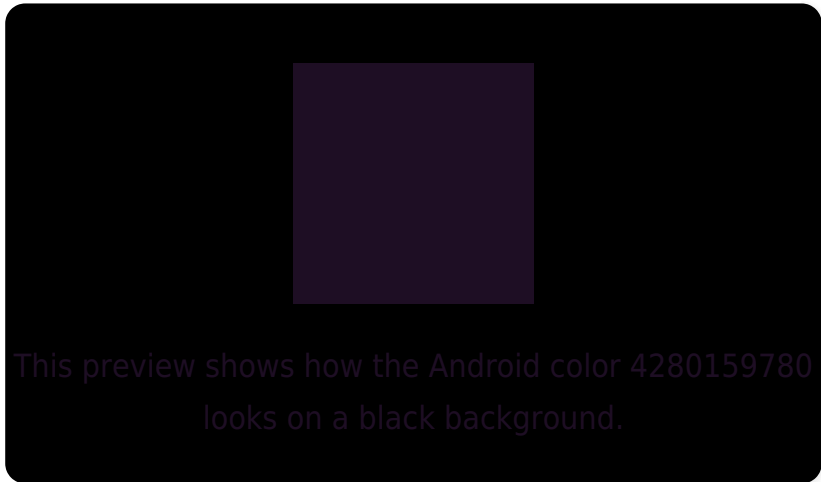
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280159780 Background



This preview shows how black text looks on a background with the Android color 4280159780.



This preview shows how white text looks on a background with the Android color 4280159780.

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

4280159780

Protanopia

4278588458

Deuteranopia

4279047459

Trichromacy



Original Color

4280159780

Protanomaly

4279177768

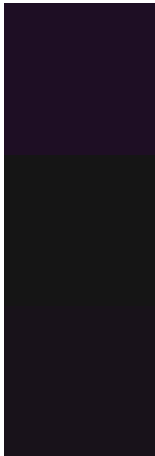
Deuteranomaly

4279439907

Tritanomaly

4280095002

Monochromacy



Original Color

4280159780

Achromatopsia

4279571733

Achromatomaly

4279767578

CSS Examples

Text

The CSS property to change the color of the text to Android 4280159780 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(30, 14, 36)` looks like.

```
.text, #text, p{  
    color:rgb(30, 14, 36)  
}
```

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(30, 14, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 14, 36) }
```

Border

The CSS property to change the border of an element to Android 4280159780 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(30, 14, 36) }
```

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

```
.border{ border-color:rgb(30, 14, 36) }
```

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

Here you see how a box with a 4 pixel rgb(30, 14, 36) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 14, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 14, 36);  
box-shadow:4px 4px 4px 4px rgb(30, 14, 36)  
}
```

Background

The CSS property to change the background color of an element to Android 4280159780 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 14, 36) }
```

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

```
.background{ background-color: rgb(30, 14,  
36) }
```

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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