

Converting Colors

Android(4280160810)

Have a look what the booklet for
Android(4280160810) contains.

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Color

Android(4280160810)

Conversions

Conversions Part 1

Format	Color
Hex	1E122A
RGB	30, 18, 42
RGB Percent	12%, 7%, 16%
CMY	0.8824, 0.9294, 0.8353
CMYK	0.29, 0.57, 0.00, 0.84
HSL	270°, 40%, 12%
HSV	270°, 57%, 16%
XYZ	1.1696, 0.8758, 2.2979
YIQ	24.3240, -0.5520, 10.0080

Conversions

Conversions Part 2

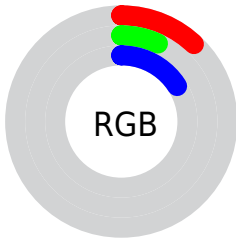
Format	Color
R_{YB}	30, 18, 42
Decimal	1970730
CIE _{Lab}	7.91, 12.37, -14.04
CIE _{LCh}	8, 18.716, 311.378
Yxy	0.8758, 0.2693, 0.2016
Android (android.graphics.Color)	4280160810 (0xFF1E122A)
YUV	24.3240, 8.7143, 4.9779
Hunter-Lab	9.3584, 5.9323, -8.0073

Details

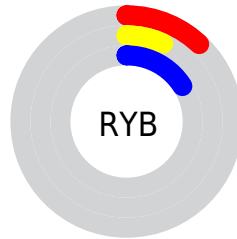
The Android color **4280160810** is a dark color, and the websafe version is hex **000033**. A complement of this color would be **4280166930**, and the grayscale version is **4279769112**.

A 20% lighter version of the original color is **4283120727**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280028714**, and if you desaturate by 10%, it is **4280292906**.

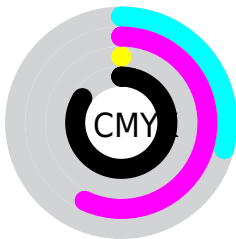
Distribution



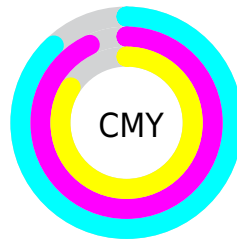
- Red (12%)
- Green (7%)
- Blue (16%)



- Red (12%)
- Yellow (7%)
- Blue (16%)



- Cyan (29%)
- Magenta (57%)
- Yellow (0%)
- Black (84%)



- Cyan (88%)
- Magenta (93%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280160810 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 4280160810 by changing the saturation by 10% instead.

■ 4280160810

■ 4280160810

■ 4294963967

■ 4278190102

■ 4283120727

■ 4278190080

■ 4284699504

■ 4286344329

■ 4288054692

■ 4289765311

■ 4291607259

■ 4293449463

■ 4280160810

■ 4280160810

■ 4280028714

■ 4280292906

■ 4279896618

■ 4280425002

■ 4279764266

■ 4280557354

■ 4279632170

■ 4280689450

■ 4279566378

■ 4280821546

■ 4281019178

■ 4281151274

■ 4281283626

■ 4281415722

Harmonies

Analogous

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



4278654768



4280160810



4280945952

Triad

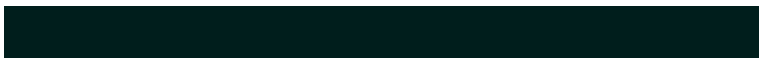
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280160810



4280620032



4278197788

Complementary

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



4280160810



4280166930

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.



4278197773



4280160810



4279900160

Square

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



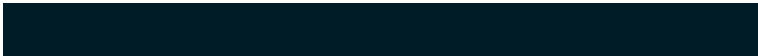
4280160810



4281077504



4278983680



4278197543

Rectangle

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



4280160810



4281142039



4278983680



4278197783

Sweetspot

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



4280160810



4281412662



4279377450



4279834140



4288453788



4280032284

Same Dimension

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



4280160810



4280488246



4280947242



4279439892



4280942676



4285137108

Inverse Universe

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



4280947230



4281733411



4279380498



4279505427



4283695146



4292083818

Previews

White Background



This preview shows how the Android color 4280160810 looks on a white background.

Color Contrast Check

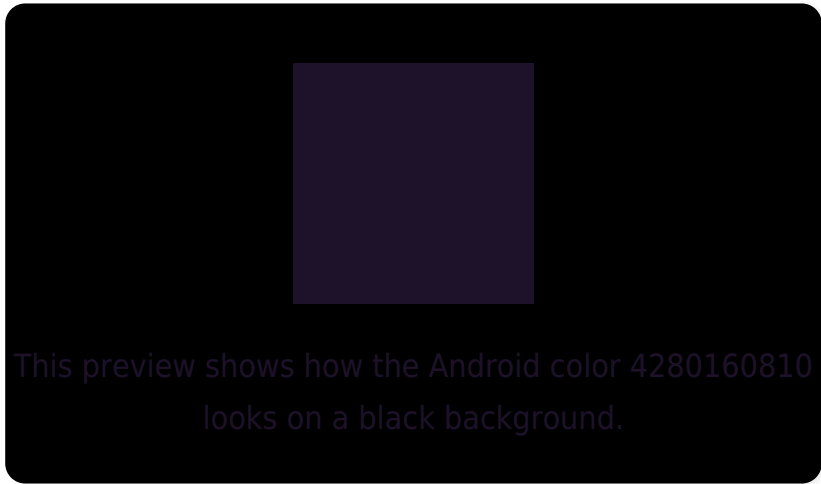
Large Text (above 18pt) WCAG AA ✓ Pass

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

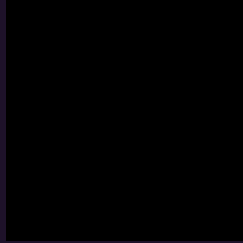
Any Text WCAG AA × Fail

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 4280160810 Background



This preview shows how black text looks on a background with the Android color 4280160810.



This preview shows how white text looks on a background with the Android color 4280160810.

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

4280160810

Protanopia

4278720303

Deuteranopia

4278917161

Trichromacy



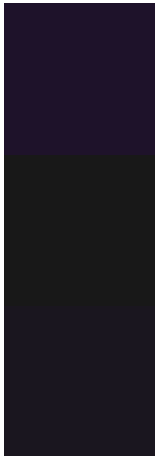
Original Color
4280160810

Protanomaly
4279244077

Deuteranomaly
4279375401

Tritanomaly
4280030495

Monochromacy



Original Color
4280160810

Achromatopsia
4279769112

Achromatomaly
4279899679

CSS Examples

Text

The CSS property to change the color of the text to Android 4280160810 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, 18, 42)` looks like.

```
.text, #text, p{  
    color:rgb(30, 18, 42)  
}
```

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, 18, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 18, 42) }
```

Border

The CSS property to change the border of an element to Android 4280160810 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, 18, 42) }
```

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

```
.border{ border-color:rgb(30, 18, 42) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 18, 42)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 18, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 18, 42);  
box-shadow:4px 4px 4px 4px rgb(30, 18, 42)  
}
```

Background

The CSS property to change the background color of an element to Android 4280160810 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 18, 42) }
```

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

```
.background{ background-color: rgb(30, 18,  
42) }
```

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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