

Converting Colors

Android(4280815410)

Have a look what the booklet for
Android(4280815410) contains.

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Color

Android(4280815410)

Conversions

Conversions Part 1

Format	Color
Hex	280F32
RGB	40, 15, 50
RGB Percent	16%, 6%, 20%
CMY	0.8431, 0.9412, 0.8039
CMYK	0.20, 0.70, 0.00, 0.80
HSL	283°, 54%, 13%
HSV	283°, 70%, 20%
XYZ	1.6216, 1.0231, 3.1296
YIQ	26.4650, 3.6650, 16.1850

Conversions

Conversions Part 2

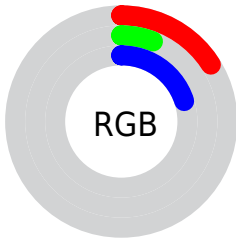
Format	Color
R_{YB}	40, 15, 50
Decimal	2625330
CIE _{Lab}	9.18, 20.18, -17.85
CIE _{LCh}	9, 26.936, 318.504
Yxy	1.0231, 0.2808, 0.1772
Android (android.graphics.Color)	4280815410 (0xFF280F32)
YUV	26.4650, 11.6028, 11.8702
Hunter-Lab	10.1146, 10.9173, -11.2650

Details

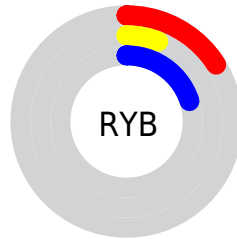
The Android color **4280815410** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4279841295**, and the grayscale version is **4279900698**.

A 20% lighter version of the original color is **4283906657**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280748594**, and if you desaturate by 10%, it is **4280882226**.

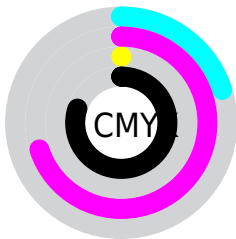
Distribution



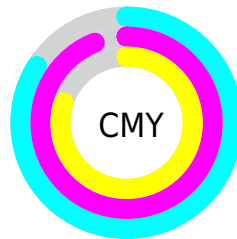
- Red (16%)
- Green (6%)
- Blue (20%)



- Red (16%)
- Yellow (6%)
- Blue (20%)



- Cyan (20%)
- Magenta (70%)
- Yellow (0%)
- Black (80%)



- Cyan (84%)
- Magenta (94%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280815410 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 4280815410 by changing the saturation by 10% instead.

 4280815410

 4280815410

 4294963711

 4279566365

 4283906657

 4278190080

 4285485689

 4287195795

 4288971694

 4290748105

 4292590054

 4294431999

 4280815410

 4280815410

■ 4280748594

■ 4280882226

■ 4280616242

■ 4281014578

■ 4280549426

■ 4281081394

■ 4281213746

■ 4281280562

■ 4281412914

■ 4281479730

■ 4281546546

■ 4281678898

Harmonies

Analogous

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



4278523964



4280815410



4281730594

Triad

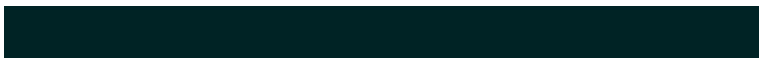
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280815410



4280751872



4278199077

Complementary

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



4280815410



4279841295

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.



4278198801



4280815410



4279704576

Square

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



4280815410



4281601536



4278198272



4278198581

Rectangle

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



4280815410



4281926677



4278198272



4278199071

Sweetspot

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



4280815410



4282135104



4279179570



4280228129



4288782753



4280361249

Same Dimension

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



4280815410



4281338432



4281470763



4279834394



4282384473



4288348377

Inverse Universe

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



4281470745



4282386969



4279185942



4279899928



4284022809



4292411454

Previews

White Background



This preview shows how the Android color 4280815410 looks on a white background.

Color Contrast Check

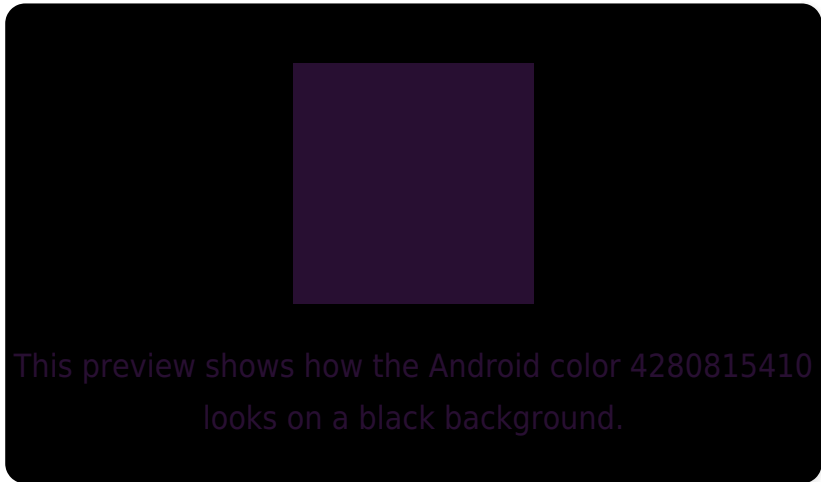
Large Text (above 18pt) WCAG AA ✓ Pass

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

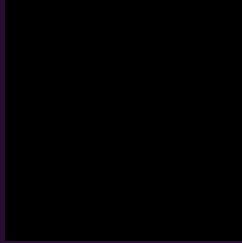
Any Text WCAG AA × Fail

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 4280815410 Background



This preview shows how black text looks on a background with the Android color 4280815410.



This preview shows how white text looks on a background with the Android color 4280815410.

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

4280815410

Protanopia

4278196791

Deuteranopia

4278721328

Trichromacy



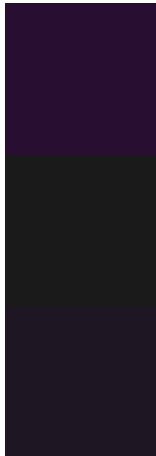
Original Color
4280815410

Protanomaly
4279178805

Deuteranomaly
4279506737

Tritanomaly
4280620066

Monochromacy



Original Color
4280815410

Achromatopsia
4279900698

Achromatomaly
4280227363

CSS Examples

Text

The CSS property to change the color of the text to Android 4280815410 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(40, 15, 50)` looks like.

```
.text, #text, p{  
    color:rgb(40, 15, 50)  
}
```

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(40, 15, 50) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 15, 50) }
```

Border

The CSS property to change the border of an element to Android 4280815410 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(40, 15, 50) }
```

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

```
.border{ border-color:rgb(40, 15, 50) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 15, 50)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 15, 50); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 15, 50);  
box-shadow:4px 4px 4px 4px rgb(40, 15, 50)  
}
```

Background

The CSS property to change the background color of an element to Android 4280815410 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 15, 50) }
```

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

```
.background{ background-color: rgb(40, 15,  
50) }
```

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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