

Converting Colors

Android(4280485662)

Have a look what the booklet for
Android(4280485662) contains.

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Color

Android(4280485662)

Conversions

Conversions Part 1

Format	Color
Hex	23071E
RGB	35, 7, 30
RGB Percent	14%, 3%, 12%
CMY	0.8627, 0.9725, 0.8824
CMYK	0.00, 0.80, 0.14, 0.86
HSL	311°, 67%, 8%
HSV	311°, 80%, 14%
XYZ	1.0035, 0.6030, 1.2918
YIQ	17.9940, 9.3050, 13.0890

Conversions

Conversions Part 2

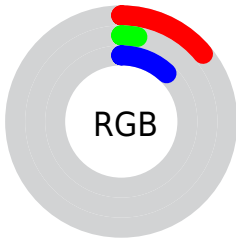
Format	Color
R_{YB}	35, 7, 30
Decimal	2295582
CIE _{Lab}	5.45, 17.24, -8.64
CIE _{LCh}	5, 19.286, 333.393
Yxy	0.6030, 0.3462, 0.2081
Android (android.graphics.Color)	4280485662 (0xFF23071E)
YUV	17.9940, 5.9190, 14.9143
Hunter-Lab	7.7654, 9.4765, -4.4272

Details

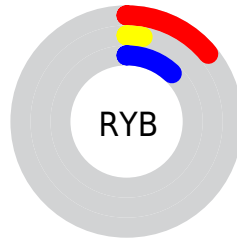
The Android color **4280485662** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **4278657804**, and the grayscale version is **4279374354**.

A 20% lighter version of the original color is **4283446090**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280484637**, and if you desaturate by 10%, it is **4280486687**.

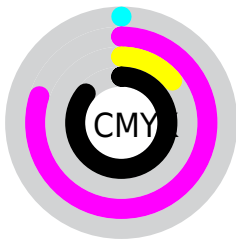
Distribution



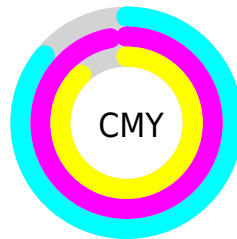
- Red (14%)
- Green (3%)
- Blue (12%)



- Red (14%)
- Yellow (3%)
- Blue (12%)



- Cyan (0%)
- Magenta (80%)
- Yellow (14%)
- Black (86%)



- Cyan (86%)
- Magenta (97%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280485662 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 4280485662 by changing the saturation by 10% instead.



4280485662



4280485662



4294961151



4278190082



4283446090



4278190080



4285024865



4286734970



4288445332



4290221487



4292063434



4293905382



4280485662



4280485662

■ 4280484637

■ 4280486687

■ 4280483869

■ 4280487455

■ 4280488480

■ 4280489249

■ 4280490273

■ 4280491042

■ 4280492066

■ 4280492835

■ 4280493860

Harmonies

Analogous

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



4279569703



4280485662



4280878097

Triad

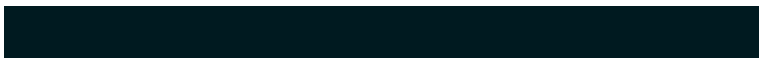
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4280485662



4279702016



4278196768

Complementary

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



4280485662



4278657804

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.



4278196755



4280485662



4278392320

Square

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



4280485662



4280421376



4278196480



4278196009

Rectangle

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



4280485662



4280943874



4278196480



4278196764

Sweetspot

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



4280485662



4281213740



4278978339



4279701526



4288059030



4279703319

Same Dimension

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



4280485662



4281205286



4280485648



4279373842



4283564099



4291887276

Inverse Universe

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



4280485662



4281205286



4278657818



4279373842



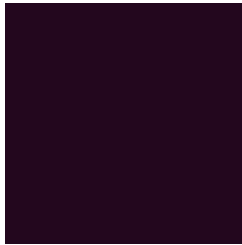
4283564099



4291887276

Previews

White Background



This preview shows how the Android color 4280485662 looks on a white background.

Color Contrast Check

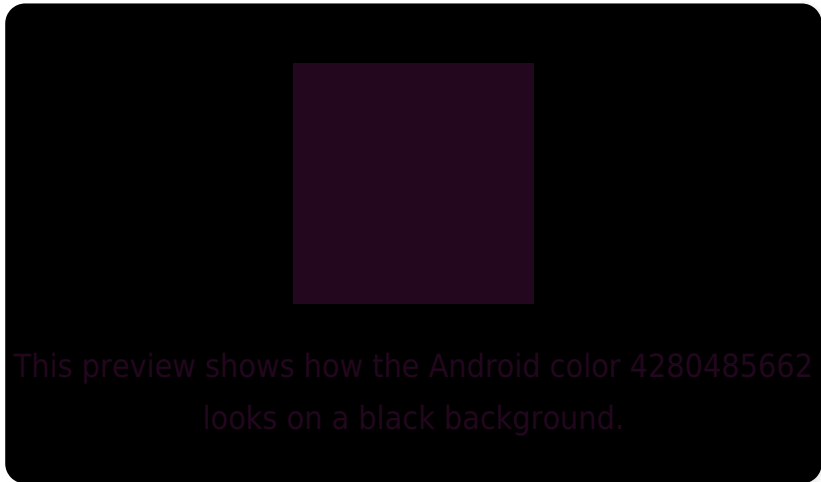
Large Text (above 18pt) WCAG AA ✓ Pass

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

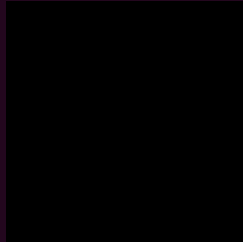
Any Text WCAG AA × Fail

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 4280485662 Background



This preview shows how black text looks on a background with the Android color 4280485662.



This preview shows how white text looks on a background with the Android color 4280485662.

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

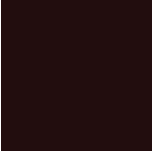
4280485662

Protanopia

4278522664

Deuteranopia

4279309340



Tritanopia
4280421646

Trichromacy



Original Color
4280485662

Protanomaly
4279242532

Deuteranomaly
4279766813

Tritanomaly
4280421140

Monochromacy



Original Color
4280485662

Achromatopsia
4279374354

Achromatomaly
4279766550

CSS Examples

Text

The CSS property to change the color of the text to Android 4280485662 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, 7, 30)` looks like.

```
.text, #text, p{  
    color:rgb(35, 7, 30)  
}
```

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, 7, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 7, 30) }
```

Border

The CSS property to change the border of an element to Android 4280485662 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, 7, 30) }
```

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

```
.border{ border-color:rgb(35, 7, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 7, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 7, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 7, 30); box-shadow:4px  
4px 4px 4px rgb(35, 7, 30) }
```

Background

The CSS property to change the background color of an element to Android 4280485662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 7, 30) }
```

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

```
.background{ background-color: rgb(35, 7,  
30) }
```

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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