

Converting Colors

Android(4281926686)

Have a look what the booklet for
Android(4281926686) contains.

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Color

Android(4281926686)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 39041E |
| RGB | 57, 4, 30 |
| RGB Percent | 22%, 2%, 12% |
| CMY | 0.7765, 0.9843, 0.8824 |
| CMYK | 0.00, 0.93, 0.47, 0.78 |
| HSL | 331°, 87%, 12% |
| HSV | 331°, 93%, 22% |
| XYZ | 1.9651, 1.0504, 1.3275 |
| YIQ | 22.8110, 23.2420, 19.3220 |

Conversions

Conversions Part 2

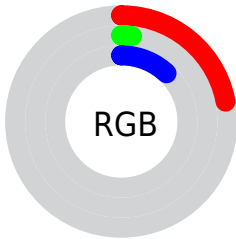
| Format | Color |
|-------------------------------------|---|
| RYB | 57, 4, 30 |
| Decimal | 3736606 |
| CIELab | 9.40, 27.73, -2.23 |
| CIELCh | 9, 27.818, 355.402 |
| Yxy | 1.0504, 0.4525, 0.2419 |
| Android (android.graphics.Color) | 4281926686 (0xFF39041E) |
| YUV | 22.8110, 3.5442, 29.9838 |
| Hunter-Lab | 10.2490, 16.2890, -0.5050 |

Details

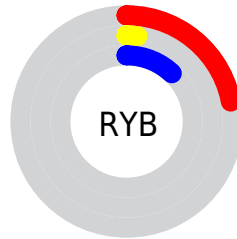
The Android color **4281926686** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278466847**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4285215562**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4281925660**, and if you desaturate by 10%, it is **4281928225**.

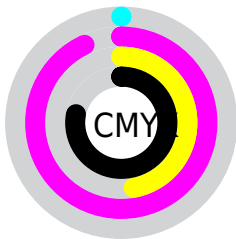
Distribution



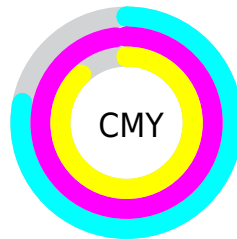
- Red (22%)
- Green (2%)
- Blue (12%)



- Red (22%)
- Yellow (2%)
- Blue (12%)



- Cyan (0%)
- Magenta (93%)
- Yellow (47%)
- Black (78%)



- Cyan (78%)
- Magenta (98%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Android color 4281926686 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 4281926686 by changing the saturation by 10% instead.



4281926686



4281926686



4294961919



4280680452



4285215562



4278190080



4286925665



4288701306



4290542996



4292384686



4294292170



4294954726



4281926686



4281926686

■ 4281925660

■ 4281928225

■ 4281929508

■ 4281931047

■ 4281932586

■ 4281934125

■ 4281935407

■ 4281936946

■ 4281938485

■ 4281939768

Harmonies

Analogous

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



4281142320



4281926686



4281992711

Triad

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



4281926686



4279442944



4278198585

Complementary

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



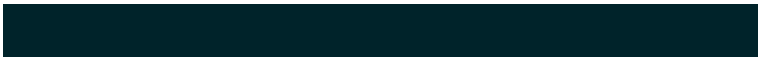
4281926686



4278466847

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.



4278199082



4281926686



4278198528

Square

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



4281926686



4280621312



4278199063



4278197824

Rectangle

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



4281926686



4281732352



4278199063



4278198837

Sweetspot

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



4281926686



4283053375



4280222777



4280686880



4289111718



4280690214

Same Dimension

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



4281926686



4283039780



4281926660



4280031515



4284219437



4292542572

Inverse Universe

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



4281926686



4283039780



4278466873



4280031515



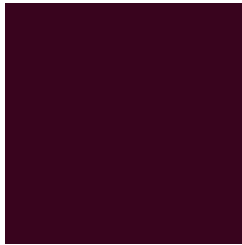
4284219437



4292542572

Previews

White Background



This preview shows how the Android color 4281926686 looks on a white background.

Color Contrast Check

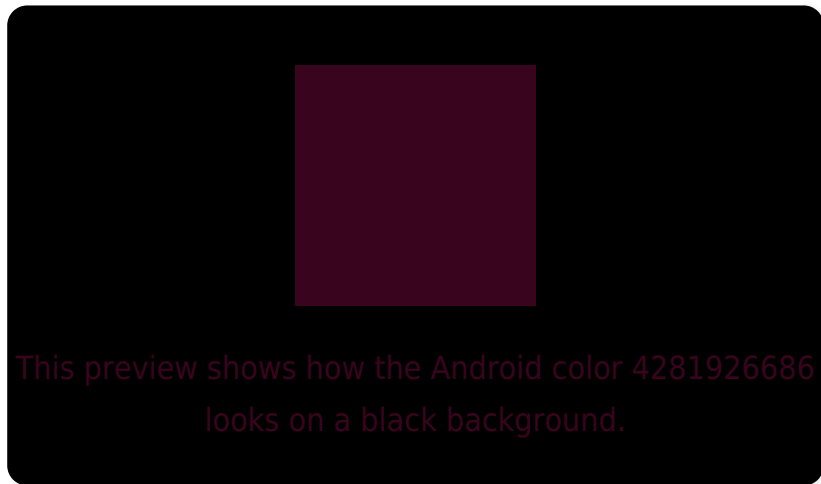
Large Text (above 18pt) WCAG AA ✓ Pass

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

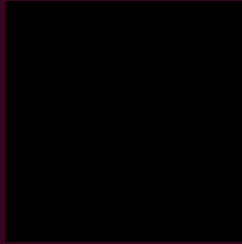
Any Text WCAG AA × Fail

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 4281926686 Background



This preview shows how black text looks on a background with the Android color 4281926686.



This preview shows how white text looks on a background with the Android color 4281926686.

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
4281926686

Protanopia
4279901483

Deuteranopia
4280425756

Trichromacy



Original Color

4281926686

Protanomaly

4280620070

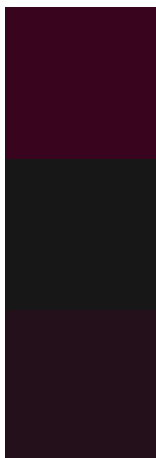
Deuteranomaly

4280947741

Tritanomaly

4281862419

Monochromacy



Original Color

4281926686

Achromatopsia

4279703319

Achromatomaly

4280487962

CSS Examples

Text

The CSS property to change the color of the text to Android 4281926686 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(57, 4, 30)` looks like.

```
.text, #text, p{  
    color:rgb(57, 4, 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(57, 4, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 4, 30) }
```

Border

The CSS property to change the border of an element to Android 4281926686 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(57, 4, 30) }
```

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

```
.border{ border-color:rgb(57, 4, 30) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 4, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 4, 30); -webkit-box-shadow:4px  
4px 4px 4px rgb(57, 4, 30); box-shadow:4px  
4px 4px 4px rgb(57, 4, 30) }
```

Background

The CSS property to change the background color of an element to Android 4281926686 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 4, 30) }
```

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

```
.background{ background-color: rgb(57, 4,  
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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