

Converting Colors

Android(4280616966)

Have a look what the booklet for
Android(4280616966) contains.

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Color

Android(4280616966)

Conversions

Conversions Part 1

Format	Color
Hex	250806
RGB	37, 8, 6
RGB Percent	15%, 3%, 2%
CMY	0.8549, 0.9686, 0.9765
CMYK	0.00, 0.78, 0.84, 0.85
HSL	4°, 72%, 8%
HSV	4°, 84%, 15%
XYZ	0.8827, 0.5801, 0.2378
YIQ	16.4430, 17.9260, 5.5260

Conversions

Conversions Part 2

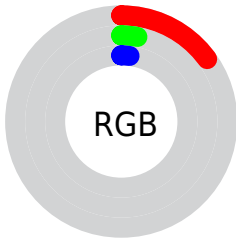
Format	Color
R_{YB}	37, 8, 6
Decimal	2426886
CIE Lab	5.24, 13.54, 5.63
CIE LCh	5, 14.669, 22.588
Yxy	0.5801, 0.5190, 0.3411
Android (android.graphics.Color)	4280616966 (0xFF250806)
YUV	16.4430, -5.1484, 18.0285
Hunter-Lab	7.6166, 7.3564, 3.4809

Details

The Android color **4280616966** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **4278592293**, and the grayscale version is **4279242768**.

A 20% lighter version of the original color is **4283577396**, and **4278190080** is the 20% darker color. If you saturate the color by 10%, you get **4280616194**, and if you desaturate by 10%, it is **4280617738**.

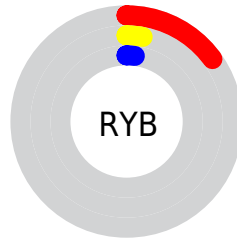
Distribution



Red (15%)

Green (3%)

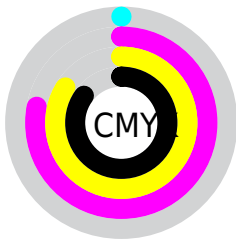
Blue (2%)



Red (15%)

Yellow (3%)

Blue (2%)

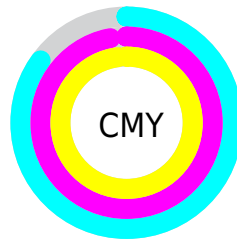


Cyan (0%)

Magenta (78%)

Yellow (84%)

Black (85%)



Cyan (85%)

Magenta (97%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the Android color 4280616966 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 4280616966 by changing the saturation by 10% instead.

 4280616966

 4280616966

 4294961383

 4278190080

 4283577396

 4285221706

 4286931810

 4288642171

 4290418325

 4292260015

 4294167755

 4280616966

 4280616966

■ 4280616194

■ 4280617738

■ 4280615424

■ 4280618765

■ 4280619537

■ 4280620565

■ 4280621336

■ 4280622364

■ 4280623136

■ 4280624164

■ 4280624935

Harmonies

Analogous

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



4280485909



4280616966



4280421120

Triad

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



4280616966



4278195968



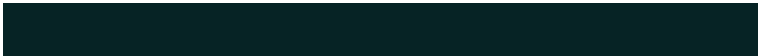
4278194981

Complementary

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



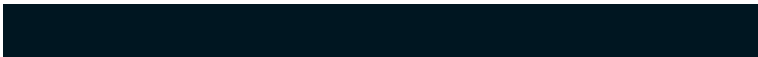
4280616966



4278592293

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.



4278195745



4280616966



4278196237

Square

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



4280616966



4279112704



4278196249



4279176996

Rectangle

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



4280616966



4280094208



4278196249



4278195492

Sweetspot

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



4280616966



4281345316



4280616483



4279898642



4288256409



4279900698

Same Dimension

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



4280616966



4281336576



4280620806



4279373840



4283565312



4291890432

Inverse Universe

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



4278592293



4278201648



4278588453



4279243282



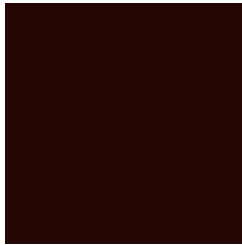
4278209618



4278240465

Previews

White Background



This preview shows how the Android color 4280616966 looks on a white background.

Color Contrast Check

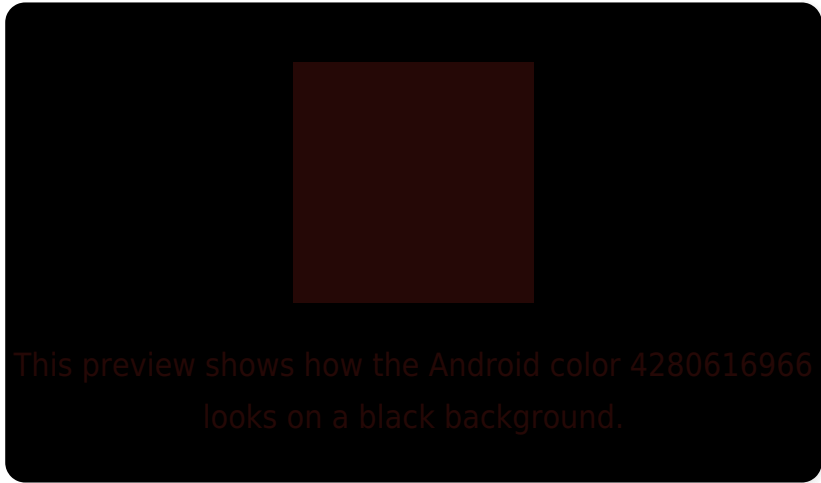
Large Text (above 18pt) WCAG AA ✓ Pass

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 4280616966 Background



This preview shows how black text looks on a background with the Android color 4280616966.



This preview shows how white text looks on a background with the Android color 4280616966.

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

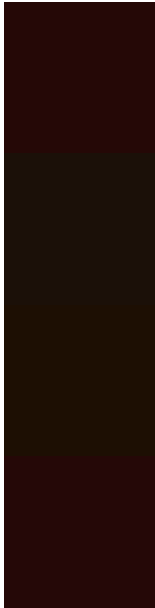


Original Color
4280616966

Protanopia
4279637001

Deuteranopia
4279833346

Trichromacy



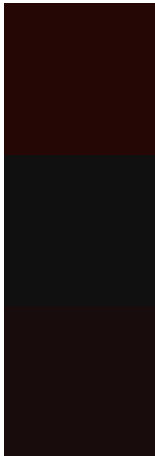
Original Color
4280616966

Protanomaly
4279963656

Deuteranomaly
4280094467

Tritanomaly
4280616967

Monochromacy



Original Color
4280616966

Achromatopsia
4279242768

Achromatomaly
4279766284

CSS Examples

Text

The CSS property to change the color of the text to Android 4280616966 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(37, 8, 6)` looks like.

```
.text, #text, p{  
    color:rgb(37, 8, 6)  
}
```

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(37, 8, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 8, 6) }
```

Border

The CSS property to change the border of an element to Android 4280616966 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(37, 8, 6) }
```

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

```
.border{ border-color:rgb(37, 8, 6) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 8, 6)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 8, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(37, 8, 6); box-shadow:4px  
4px 4px 4px rgb(37, 8, 6) }
```

Background

The CSS property to change the background color of an element to Android 4280616966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 8, 6) }
```

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

```
.background{ background-color: rgb(37, 8,  
6) }
```

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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